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September 17, 2010

Ms. Ann Cole, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

RE: Energy Conservation Cost Recovery; Docket No. 100002-EG

Dear Ms. Cole:

Enclosed for filing in the above referenced docket on behalf of Progress Energy Florida, Inc. ("PEF") are the original and fifteen (15) copies of the following:

- PEF's Petition; and
- Projection Testimony of Gary R. Freeman with Exhibit Nos. (GRF-1PA-1) and (GRF-1PA-2).

If you have any questions concerning this filing, please feel free to contact me at (727) 820-5184.

Thank you for your assistance in this matter.

Sincerely,

annom higher

Dianne M. Triplett

DMT/lms Enclosures

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BEFORE THE PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery Clause

Docket No. 100002-EG

Dated: September 17, 2010

PETITION OF PROGRESS ENERGY FLORIDA, INC. FOR APPROVAL OF CONSERVATION COST RECOVERY TRUE-UP CALCULATIONS, PROJECTED PROGRAM EXPENDITURES AND PROJECTED COST RECOVERY FACTORS FOR THE PERIOD JANUARY THROUGH DECEMBER 2011

Given the delay of the Commission's decision regarding the DSM Program Plan Filing (Docket No. 100160-EG), Progress Energy Florida, Inc. ("PEF" or "the Company"), hereby presents the Commission with two scenarios to consider when making a decision regarding the company's conservation cost recovery true-up and cost recovery factors proposed for the period January 2011 through December 2011. Scenario 1 (Exhibit No. GRF-1PA-1) presents cost recovery true-up factors for the Company's currently approved programs, and contains projected cost estimates for the period January 2011 through December 2011 through December 2011. The second option, Scenario 2 (Exhibit No. GRF-1PA-1), assumes that the Commission vote at the agenda hearing on September 14, 2010, which approved PEF's proposed solar pilot programs, results in a consummating order before the hearing in this docket. Scenario 2 presents cost recovery true-up factors for the company's currently approved programs, as well as the amounts included in its March 30, 2010 DSM Plan for the solar pilot programs, and contains projected cost estimates for the period January 2011 through December 2011. In support thereof, the company says:

SECTION ONE - SCENARIO 1 (Exhibit No. GRF-1PA-1)

1. PEF's actual net true-up amount for period January 2009 through December 2009 was an over-recovery of \$1,951,910, including interest. This amount is: \$1,446,182 more than 0.7813 SEP 17 =

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the previous estimate provided in the Company's September 2009 projection filing. See Progress Energy Florida's Response to Staff's First Set of Interrogatories (No.1), filed on June 14, 2010.

2. The total net true-up over-recovery for the period January 2010 through December 2010 is estimated to be \$2,361,090, including interest. See Testimony of Gary R. Freeman and Exhibit No. __ (GRF-1PA-1), Schedule C-2, filed on September 17, 2010.

3. PEF projects total net conservation program costs of \$95,558,561 for the 2011 projection period. See Testimony of Gary R. Freeman and Exhibit No. __ (GRF-1PA-1), Schedule C-2, filed on September 17, 2010.

4. Based upon the required true-up and projected expenditures, PEF has calculated the required conservation cost recovery factors for the period January through December 2011 as follows:

	Secondary	Primary	Transmission
Retail Rate Schedule	<u>Voltage</u>	Voltage	<u>Voltage</u>
Residential (Cents/kWh)	.289	N/A	N/A
General-Service-Non-Demand (Cents/kW	h) .242	.240	.237
General Service 100% Load Factor	.206	N/A	N/A
General Service Demand (\$/kW)	.86	.85	.84
Curtailable (\$/kW)	.90	.89	.88
Interruptible (\$/kW)	.78	.77	.76
Standby Monthly (\$/kW)	.085	.084	.083
Standby Daily (\$/kW)	.040	.040	.039
Lighting (Cents/kWh)	.141	N/A	N/A

Scenario 1 - 2011 ECCR Billing Factors (\$/1,000 kWh)

SECTION TWO - SCENARIO 2 (Exhibit No. GRF-1PA-2)

5. PEF's actual net true-up amount for period January 2009 through December 2009 was an over-recovery of \$1,951,910, including interest. This amount is \$1,446,182 more than the previous estimate provided in the Company's September 2009 projection filing. See Progress Energy Florida's Response to Staff's First Set of Interrogatories (No.1), filed on June 14, 2010.

6. The total net true-up over-recovery for the period January 2010 through December 2010 is estimated to be \$2,231,495, including interest. See Testimony of Gary R. Freeman and Exhibit No. __ (GRF-1PA-2), Schedule C-2, filed on September 17, 2010.

7. PEF projects total net conservation program costs of \$98,993,268 for the 2011 projection period. See Testimony of Gary R. Freeman and Exhibit No. __ (GRF-1PA-2), Schedule C-2, filed on September 17, 2010.

8. Based upon the required true-up and projected expenditures, PEF has calculated the required conservation cost recovery factors for the period January through December 2011 as follows:

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Scenario 2 - 2011 ECCR Billing Factors (\$/1,000 kWh)

	Secondary	Primary	Transmission
Retail Rate Schedule	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential (Cents/kWh)	.299	N/A	N/A
General-Service-Non-Demand (Cents/kW	h) .252	.249	.247
General Service 100% Load Factor	.216	N/A	N/A
General Service Demand (\$/kW)	.90	.89	.88
Curtailable (\$/kW)	.94	.93	.92
Interruptible (\$/kW)	.82	.81	.80
Standby Monthly (\$/kW)	.089	.088	.087
Standby Daily (\$/kW)	.042	.042	.041
Lighting (Cents/kWh)	.151	N/A	N/A

WHEREFORE, Progress Energy Florida, Inc., respectfully requests the following alternative relief:

- (a) If the Commission does not issue a consummating order in Docket No. 100160-EG before the hearing in this docket, and the Company must maintain its currently approved programs, PEF requests the Commission's approval of the Company's prior period conservation cost recovery true-up calculations and the projected program expenditures and projected conservation cost recovery charges presented in Scenario 1 above, to be collected during the period January 2011 through December 2011.
- (b) If the Commission issues a consummating order in Docket No. 100160-EG before the hearing in this docket, such that the costs for the solar pilot programs are approved for recovery, PEF requests the Commission's approval of the Company's prior period

conservation cost recovery true-up calculations and the projected program expenditures and projected conservation cost recovery charges presented in Scenario 2 above, to be collected during the period January 2011 through December 2011; and

WHEREFORE, Progress Energy Florida, Inc., further respectfully requests that any material difference (larger than ten percent) between the cost recovery charges approved in this docket and the costs needed to implement the DSM Plan approved by the Commission in Docket No. 100160-EG be considered as a mid-course correction to mitigate rate impacts to customers during the true-up filing in the 2011 Energy Conservation Cost Recovery Clause proceeding.

RESPECTFULLY SUBMITTED this 17 day of September, 2010.

By:

Associate General Counsel - Florida 299 First Avenue North St. Petersburg, Florida 33701 (727) 820-4692

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of PEF's petition and testimony in Docket No. 100002-EG has been furnished by regular U.S. Mail to the following this $\boxed{7}$ day of September, 2010.

Katherine Fleming, Esq. Lee Eng Tan Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <u>keflemin@psc.state.fl.us</u> <u>Ltan@psc.state.fl.us</u>

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PROGRESS ENERGY FLORIDA

DOCKET NO. 100002-EG

DIRECT TESTIMONY OF

GARY R. FREEMAN

WITH RESPECT TO PROJECTED COSTS, SCENARIOS 1 AND 2

September 17, 2010

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Q. State your name and business address.

A. My name is Gary R. Freeman. My business address is Progress Energy, 100 East Davie Street Raleigh, North Carolina 27601.

Q. By whom are you employed and in what capacity?

A. I am employed by Progress Energy Florida, Inc. (Progress Energy or the Company)
 as General Manager of Demand Side Management/Energy Efficiency Operations.

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- Q. Have your duties and responsibilities remained the same since you last testified in this proceeding.
- 11 A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe the components and costs of the
 Company's Demand-Side Management ("DSM") Plan. Given the timing of the
 Commission's consideration of PEF's DSM plan in Docket No. 100160 EG, I will
 present two scenarios regarding the company's conservation cost recovery true-up
 and cost recovery factors proposed for the period January 2011 through December
 DOCUMENT NUMBER DATE

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2011. The first scenario assumes that PEF will continue its currently approved 1 programs, as established in Order No. PSC-04-0769-PAA-EG, approved August 9, 2 3 2004 with additional modifications approved in Order No. PSC-06-1018-TRF-EG, 4 approved December 11, 2006. The second scenario assumes that the Commission vote at the agenda hearing on September 14, 2010, which approved PEF's proposed 5 solar pilot programs, results in a consummating order before the hearing in this 6 7 docket. The outcome of this vote will result in the continuation of PEF's currently 8 approved programs, with the exception of the existing Renewable Energy Saver 9 program to be replaced with the Demand-Side Renewable Portfolio of solar programs 10 as submitted for approval in its proposed 2010 Program Plan, filed in Docket No. 100160-EG on March 30, 2010 and which was approved by the Commission vote on 11 September 14, 2010. For each scenario, I will detail the projected costs for 12 13 implementing each program in the plan, explain how these costs are presented in the 14 attached exhibit, and show the resulting Energy Conservation Cost Recovery (ECCR) factors for customer billings in 2011. 15

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I.

Scenario 1

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Q. Do you have any Exhibits to your testimony?

A. Yes, Exhibit No. _____ (GRF-1PA-1) consists of Schedules (C-1 through C-5),
 which support Progress Energy's ECCR calculations for the 2010 actual/estimated
 period and the 2011 projection period.

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24 Q. For what currently approved programs does Progress Energy seek recovery?

1	А.	Progress Energy is seeking to recover those costs allowed pursuant to Rule 25-
2		17.015, F.A.C., for each of the following Commission-approved conservation
3		programs, as well as for Conservation Program Administration (those common
4		administration expenses not specifically linked to an individual program). These
5		programs are currently approved and do not include any of the Company's new or
6		modified programs included in its March 30, 2010 filing.
7		Home Energy Check
8		Home Energy Improvement
9		Residential New Construction (Home Advantage)
10		Neighborhood Energy Saver
11		Low-Income Weatherization Assistance
12	1	Energy Management (Residential and Commercial)
13		Renewable Energy Saver
14		Business Energy Check
15		Better Business
16		Commercial/Industrial New Construction
17		Innovation Incentive
18		Standby Generation
19		Interruptible Service
20		Curtailable Service
21		Technology Development
22		Qualifying Facilities
23		
24	Q.	What is included in your Exhibit?
25	А.	My exhibits consist of Schedules C-1 through C-5 (GRF-1PA-1). Schedule C-1

- 3 -

(GRF-1PA-1) provides a summary of cost recovery clause calculations and information by retail rate schedule. Schedule C-2 (GRF-1PA-1) provides annual and monthly conservation program cost estimates for the 2011 projection period for each conservation program, as well as for common administration expenses. Additionally, Schedule C-2 (GRF-1PA-1) presents program costs by specific category (i.e. payroll, materials, incentives, etc.) and includes a schedule of estimated capital investments, depreciation and return for the projection period.

Schedule C-3 contains a detailed breakdown of conservation program costs by specific category and by month for the actual/estimated period of January through July 2010 (actual) and August through December 2010 (estimated). In addition, Schedule C-3 (GRF-1PA-1) presents a schedule of capital investment, depreciation and return, an energy conservation adjustment calculation of true-up, and a calculation of interest provision for the 2010 actual/estimated period.

Schedule C-4 (GRF-1PA-1) projects ECCR revenues during the 2011 projection period. Schedule C-5 (GRF-1PA-1) presents a brief description of each program, as well as a summary of progress and projected expenditures for each program for which Progress Energy seeks cost recovery through the ECCR clause.

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Q. Would you please summarize the major results from your Exhibit?

- A. Yes. Schedule C-2 (GRF-1PA-1), Page 1 of 7, Line 22, shows total net program costs of \$95,558,561 for the 2011 projection period. The following table presents
 Progress Energy's proposed ECCR billing factors, expressed in dollars per 1,000 kilowatt-hours by retail rate class and voltage level for calendar year 2011, as contained in Schedule C-1 (GRF-1PA-1), Page 2 of 2.
 - 4 -

Scenario 1 - 2011 ECCR Billing Factors (\$/1,000 kWh)

2		Secondary	Primary	Transmission
3	Retail Rate Schedule	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
4	Residential (Cents/kWh)	.289	N/A	N/A
5	General Service Non-Demand (Cents/kWh)	.242	.240	.237
6	General Service 100% Load Factor	.206	N/A	N/A
7	(Cents/kWh)			
8	General Service Demand (\$/kW)	.86	.85	.84
9	Curtailable (\$/kW)	.90	.89	.88
10	Interruptible (\$/kW)	.78	.77	.76
11	Standby Monthly (\$/kW)	.085	.084	.083
12	Standby Daily (\$/kW)	040	.040	.039
13	Lighting (Cents/kWh)	.141	N/A	N/A
14				
15	II. <u>Scenario 2</u>			
16				
17	Q. Do you have any Exhibits to your te	stimony?		

18 A. Yes, Exhibit No. _____ (GRF-1PA-2) consists of Schedules (C-1 through C-5),
19 which support Progress Energy's ECCR calculations for the 2010 actual/estimated
20 period and the 2011 projection period.

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Q.

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For what proposed new and modified programs does Progress Energy seek recovery?

- A. On March 30, 2010 Progress Energy filed a DSM Plan pursuant to Commission
 Order No. PSC-09-0855-FOF-EC issued December 30, 2009, which includes a
 - 5 -

Demand-Side Renewable Portfolio, designed to emphasize the benefits of solar photovoltaic technology and encourage the development of a renewable program. On September 14, 2010, the Commission voted to approve PEF's proposed renewable pilot programs within its annual expenditure cap of \$6,467,592 as specified by Commission Order No PSC-09-0855-FOF-EG. Progress Energy is seeking to recover those costs allowed pursuant to Rule 25-17.015, F.A.C., for their portfolio of currently approved programs, as well as the amounts included in its March 30, 2010 DSM Plan for the solar pilot programs, as well as for Conservation Program Administration (those common administration expenses not specifically Progress Energy intends to begin the linked to an individual program). implementation of its solar programs as soon as feasibly possible in order to encourage customer participation and provide support to those industries associated with this innovative technology. To that end, Progress Energy estimates that it will spend approximately \$130,000 in November and December of 2010 for its solar programs.

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• Home Energy Check

- Home Energy Improvement
- Residential New Construction (Home Advantage)
- Neighborhood Energy Saver
- Low-Income Weatherization Assistance
- Energy Management (Residential and Commercial)
 - Business Energy Check
 - Better Business
 - Commercial/Industrial New Construction

1	Innovation Incentive
2	Standby Generation
3	Interruptible Service
4	Curtailable Service
5	Solar Water Heating for Low-income Residential Customers
6	Solar Water Heating with Energy Management
7	Residential Solar Photovoltaic
8	Commercial Solar Photovoltaic
9	Photovoltaics for Schools
10	Research and Demonstration
11	Technology Development
12	Qualifying Facilities
13	
14	Q. What is included in your Exhibit?
15	A. My exhibit consists of Schedules C-1 through C-5 (GRF-1PA-2). Schedule C-1
16	(GRF-1PA-2) provides a summary of cost recovery clause calculations and
17	information by retail rate schedule. Schedule C-2 (GRF-1PA-2) provides annual
18	and monthly conservation program cost estimates for the 2011 projection period for
19	each conservation program, as well as for common administration expenses.
20	Additionally, Schedule C-2 (GRF-1PA-2) presents program costs by specific
21	category (i.e. payroll, materials, incentives, etc.) and includes a schedule of
22	estimated capital investments, depreciation and return for the projection period.
23	Schedule C-3 (GRF-1PA-2) contains a detailed breakdown of conservation
24	program costs by specific category and by month for the actual/estimated period of

- 7 -

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January through July 2010 (actual) and August through December 2010 (estimated).

1		In addition, Schedule C-3 (GRF-1PA-2) presents a schedule of capital investment,
2		depreciation and return, an energy conservation adjustment calculation of true-up,
3		and a calculation of interest provision for the 2010 actual/estimated period.
4		Schedule C-4 (GRF-1PA-2) projects ECCR revenues during the 2011
5		projection period. Schedule C-5 (GRF-1PA-2) presents a brief description of each
6		program, as well as a summary of progress and projected expenditures for each
7		program for which Progress Energy seeks cost recovery through the ECCR clause.
8		
9	Q.	Would you please summarize the major results from your Exhibit?
10	А.	Yes. Schedule C-2 (GRF-1PA-2), Page 1 of 7, Line 22, shows total net program
11		costs of \$98,993,268 for the 2011 projection period. The following table presents
12		Progress Energy's proposed ECCR billing factors, expressed in dollars per 1,000
13		kilowatt-hours by retail rate class and voltage level for calendar year 2011, as

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Scenario 2 - 2011 ECCR Billing Factors (\$/1,000 kWh)

2		Secondary	Primary	Transmission
3	Retail Rate Schedule	<u>Voltage</u>	Voltage	Voltage
4	Residential (Cents/kWh)	.299	N/A	N/A
5	General Service Non-Demand (Cents/kWh	.252	.249	.247
6	General Service 100% Load Factor	.216	N/A	N/A
7	(Cents/kWh)			
8	General Service Demand (\$/kW)	.90	.89	.88
9	Curtailable (\$/kW)	.94	.93	.92
10	Interruptible (\$/kW)	.82	.81	.80
11	Standby Monthly (\$/kW)	.089	.088	.087
12	Standby Daily (\$/kW)	.042	.042	.041
13	Lighting (Cents/kWh)	.151	N/A	N/A

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Q. Does this conclude your testimony?

16 A. Yes.

Exhibit No. ___ (GRF-1PA-1)

Docket No. 100002-EG

To the Direct Testimony of GARY R. FREEMAN (filed September 17, 2010)

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] Energy Cr Calculation of th JA	DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO (GRF-1PA-1) SCHEDULE C - 1 PAGE 1 OF 2							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Rate Class	Average 12CP Load Factor at Meter (%)	Sales at Meter (mWh)	Avg 12 CP at Meter (MW) (2)/(8760hrsx(1))	Delivery Efficiency Factor	Sales at Source (Generation) (mWh) (2)/(4)	Avg 12 CP at Source (MW) (^{3)/(4)}	Annual Average Demand (5)(8760hrs)	Annual Average Demand Allocator (%)	12 CP Allocator (%)	12CP & 1/13 AD Demand Allocator (%)
Residential							-	_		
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	0.494	18,156,533	4,195.68	0.9342388	19,434,573	4,491.01	2,218.56	50.132%	62.283%	61.349%
<u>General Service Non-Demand</u> GS-1, GST-1										
Secondary	0.695	1,166,288	191.57	0.9342388	1,248,383	205.05	142.51	3.220%	2.844%	2.873%
Primary Transmission	0.695 0.695	4,416 3,699	0.73 0.61	0.9687000 0.9787000	4,559 3,780	0.75 0.62	0.52 0.43	0.012% 0.010%	0.010% 0.009%	0.010% 0.009%
The formation	0.000	0,000	0.01	0.0707000	0,100	0.02	0.40 _	3.242%	2.863%	2.892%
General Service GS-2 Secondary	1.000	97,312	11.11	0.9342388	104,162	11.89		0.269%	0.165%	0.173%
General Service Demand GSD-1, GSDT-1										
Secondary	0.785	12,131,043	1,764.10	0.9342388	12,984,948	1,888.28	1,482.30	33.495%	26.187%	26.750%
Primary	0.785	2,266,966	329.66	0.9687000	2,340,215	340.32	267.15	6.037%	4.720%	4.821%
Transmission SS-1 Primary	0.785 1.546	0	0.00 0.00	0.9787000	0	0.00 0.00	0.00 0.00	0.000% Q.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.546	11,483	0.85	0.9787000	11,733	0.87	1.34	0.030%	0.012%	0.013%
Transm Del/ Primary Mtr	1.546	4,471	0.33	0.9687000	4,615	0.34	0.53	0.012%	0.005%	0.005%
Curtallable							-	38,374%	30,32476	31.36974
CS-1, CST-1, CS-2, CST-2, SS-3					_					
Secondary Primary	0.935 0.935	0 171,491	0.00 20.94	0.9342388 0.9687000	0 177,032	0.00 21.61	0.00 20.21	0.000% 0.457%	0.000%	0.000% 0.312%
SS-3 Primary	0.955	3,536	0.90	0.9687000	3,650	0.92	0.42	0.009%	0.013%	0.013%
•		-,						0.466%	0.313%	0.324%
Interruptible										
IS-1, IST-1, IS-2, IST-2 Secondary	0.983	100,117	11.63	0.9342388	107,164	12,44	12.23	0,276%	0.173%	0.181%
Sec Del/Primary Mtr	0.983	4,623	0.54	0.9687000	4,772	0.55	0.54	0.012%	0,008%	0.008%
Primary Del / Primary Mtr	0.983	1,166,627	135.48	0.9687000	1,204,322	139.86	137.48	3.107%	1.940%	2.029%
Primary Del / Transm Mtr	0.983	16,410	1.91	0.9787000	16,767	1.95	1.91	0.043%	0.027%	0.028%
Transm Del/ Transm Mtr Transm Del/ Primary Mtr	0.983 0.983	289,741	33.65 30.68	0.9787000 0.9687000	296,047 272,752	34.38 31.67	33.80 31.14	0.764% 0.704%	0.477%	0.499% 0.460%
SS-2 Primary	0.983	264,215 75,224	9,24	0.9687000	77,655	9,54	8.86	0.200%	0.439% 0.132%	0.460%
Transm Del/ Transm Mtr	0.929	64,481	7.92	0.9787000	65,884	8,10	7.52	0.170%	0,112%	0.117%
Transm Del/ Primary Mtr	0.929	14,531	1.79	0.9687000	15,001	1.84	1.71 _	0.039%	0.026%	0.027%
Lighting								5.315%	3.333%	3.486%
LIGDUING LS-1 (Secondary)	5,151	363,266	8.05	0.9342388	388,836	8.62	44.39	1.003%	0.120%	0,187%
		36,376,481	6,757.34		38,766,859	7,210.62	4,425.44	100.000%	100.000%	100.000%

Average 12CP load factor based on load research study filed July 31, 2009 (FPSC Rule 25-6.0437 (7)) Projected kWh sales for the period January 2011 to December 2011 Calculated: Column 2 / (8,760 hours x Column 1) Based on system average line loss analysis for 2009 Calculated: Column 2 / Column 4 (1) (2) (3) (4) (5) Notes:

Calculated: Column 3 / Column 4 Calculated: Column 5 / 8,760 hours Column 5/ Total Column 5 (6) (7) (8)

Column 6/ Total Column 6

(9) (10) Column 8 x 1/13 + Column 9 x 12/13

		PROGRESS Inergy Conservation for Program Conservation Co JANUARY 20		DOCKET NO. 10000 PROGRESS ENERG GARY R FREEMAN EXHIBIT NO SCHEDULE C - 1 PAGE 2 OF 2	GY FLORIDA					
	(1) mWh Sales at Source Energy Allocator	(2) 12CP & 1/13 AD Demand Allocator	(3) Energy- Related Costs	(4) Production Demand Costs	(5) Total Energy Conservation Costs	(6) Projected Effective Sales at Meter Level	(7) Billing KW Load Factor	(8) Projected Effective KW at Meter Level	(9) Energy Co Cost Re	
Rate Class	(%)	(%)	(\$)	(\$)	(\$)	(mWh)	(%)	(kW)	(\$/kW-month)	(cents/kWh)
Residential RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	50.132%	61.349% \$	20,782,059	\$31,766,808	\$52,548,867	18,156,533				0.289
<u>General Service Non-Demand</u> GS-1, GST-1 Secondary Primary Transmission						1,166,288 4,372 3,625				0.242 0.240 0.237
TOTAL GS	3,242%	2.892% \$	1,343,855	\$1,497,434	\$2,841,289	1,174,285				
General Service GS-2 Secondary	0.269%	0.173% \$	111,384	\$89,523	\$200,906	97,312				0.206
General Service Demand GSD-1, GSDT-1, SS-1* Secondary Primary Transmission TOTAL GSD	39.574%	31.589% \$	16,405,216	\$16,357,194	\$32,762,410	12,131,043 2,248,731 11,253 14,391,027	51.82%	38,040,254	0.86 0.85 0.84	
Curtailable CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3* Secondary Primary Transmission TOTAL CS	0.466%	0.324% \$	193,210	\$167,964	\$361,174	173,277	59.38%	399,711	0.90 0.89 0.88	
Interruptible IS-1, IST-1, IS-2, IST-2, SS-2* Secondary Primary Transmission TOTAL IS	5.315%	3.486% \$	2,203,219	\$1,804,854	\$4,008,072	100,117 1,509,968 363,219 1,973,304	52.86%	5,113,835	0.78 0.77 0.76	
Lighting LS-1 Secondary	1.003%	0.187% \$	415,796	\$97,074	\$512,870	363,266				0.141
	100.000%	100.000%	\$41,454,739	\$51,780,850	\$93,235,589	36,329,004				0.257
Notes: (1) From Schedule C-1 1P, Column 8 (2) From Schedule C-1 1P, Column 10 (3) Column 1 x Total Energy Dollars, C-2 Page (4) Column 2 x Total Demand Dollars, C-2 Page (5) Column 3 + Column 4		(7) Cl (8) Cc (9) Cc	ass Billing kW l blumn 6 x 1000 blumn 5/ Colum	/ 8760 / Column	7 x 12	*Calculation of S Total GSD, CS, IS <u>\$S-1, 2, 3 - \$/KW</u> Monthly - \$0.85/k	S -mo	e kW Charges: ECCR Cost \$37,131,656 Secondary 0.085	Effective kW 43,553,800 Primary 0,084	\$/kW 0.85 Trans 0.083
		(, 0			-	Daily - \$0.85/kW		0,040	0.040	0.039

PROGRESS ENERGY FLORIDA ESTIMATED CONSERVATION PROGRAM COSTS JANUARY 2011 - DECEMBER 2011

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN (GRF-1PA-1) EXHIBIT NO. SCHEDULE C-2 PAGE 1 OF 7

Revenue

Expansion

Factor

1.000409

1.000409

Total Costs

To Recovery

\$ 41,454,739

\$

51,780,850

93,235,589

Total Costs

with True - up

\$

\$

41,437,791

51,759,680

93,197,471

LINE NO.	PROGRAM TITLE		2 MONTH		
NU.	Demand (D) or Energy (E)		TOTAL		
1	BETTER BUSINESS (20015937) (E)	\$	2,666,365		
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	•	2,532,296		
3	HOME ENERGY IMPROVEMENT (20015934) (E)		14,150,624		
4	C/I NEW CONSTRUCTION (20015938) (E)		987.545		
5	HOME ENERGY CHECK (20015932) (E)		9,302,419		
6	LOW INCOME (20021329) (E)		308,209		
7	RENEWABLE ENERGY SAVER (20060744)(E)		1,201,962		
8	NEIGHBORHOOD ENERGY SAVER (20060745)(E)		1,249,927		
9	BUSINESS ENERGY CHECK (20015936) (E)		3,348,136		
10	CONSERVATION PROGRAM ADMIN (20015935) (E)		5,068,207		
11	CONSERVATION PROGRAM ADMIN (20015935) (D)		560,577		
12	QUALIFYING FACILITY (20025062) (E)		717,454		
13	INNOVATION INCENTIVE (20015940) (E)		43,706		
14	TECHNOLOGY DEVELOPMENT (20015939) (E)		826,215		
15	STANDBY GENERATION (20021332) (D)		2,861,001		
16	INTERRUPTIBLE SERVICE (20015941) (D)		19,755,142		
17	CURTAILABLE SERVICE (20015942) (D)		843,275		
18	RES ENERGY MANGMNT-ADMIN (20015943) (D)		23,392,522		
19	LOAD MANAGEMENT SWITCHES (9080120) (D)		5.068.547		
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)		674,432		
21					
22	NET PROGRAM COSTS	\$	95,558,561		
23					
24	SUMMARY OF DEMAND & ENERGY				
25	<u>oommaart of Demailed Chillion</u>		12 Months	Prior I	Period True-Up
26			Total		Over) Recovery
27		<u></u>		<u></u>	<u></u>
28	ENERGY	\$	42,403,065	\$	(965,274)
29		•	12, 100,000	•	(000,214)
30	DEMAND		53,155,496		(1,395,816)
31					
32	TOTAL	\$	95,558,561	\$	(2,361,090)

\$	42,403,065	\$ (965,274)	
	53,155,496	 (1,395,816)	
\$	95.558.561	\$ (2,361,090)	

PROGRESS ENERGY FLORIDA ESTIMATED CONSERVATION PROGRAM COSTS JANUARY 2011 - DECEMBER 2011

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C-2 PAGE 2 OF 7

LINE	PROGRAM TITLE						ESTIN	ATED						
<u>NO.</u>	Demand (D) or Energy (E)	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
1 6	BETTER BUSINESS	\$204,966	\$242.656	\$215,203	\$226,114	\$218,385	\$233,242	60 005 504	* 040.444		8000 F00	****		
	RESIDENTIAL NEW CONSTRUCTION	243,350	147,340	175,441	238,739	234,616		\$235,521	\$219,144	\$231,621	\$223,560	\$212,655	\$203,300	\$2,666,365
	HOME ENERGY IMPROVEMENT	1,732,659	1,163,176	1,204,256	1.176.914		344,307	201,071	181,417	178,745	279,476	146,159	161,636	2,532,296
	C/I NEW CONSTRUCTION	82,984	71.079	68,710	85,314	1,164,548	1,086,838	1,032,587	1,113,943	1,157,090	1,115,413	1,128,643	1,074,558	14,150,624
	HOME ENERGY CHECK	877.099	864,378	938,446	856,139	71,079	70,269	85,753	82,835	106,809	84,722	84,992	93,002	987,545
	OWINCOME	30,249	23,749	29,999	30,524	879,188	618,476	519,754	755,424	837,553	781,055	764,288	610,618	9,302,419
	RENEWABLE ENERGY SAVER	108,974	23,749 99,834	100.562		22,849	22,499	20,299	20,249	33,499	28,299	24,949	21,049	308,209
	VEIGHBORHOOD ENERGY SAVER	52,463	-		101,280	97,049	101,577	97,049	99,749	100,061	99,499	97,164	99,162	1,201,962
	BUSINESS ENERGY CHECK		71,851	138,029	132,009	131,089	134,859	79,760	132,534	134,259	129,627	63,599	49,851	1,249,927
	CONSERVATION PROGRAM ADMIN (E)	247,374	257,706	255,520	302,175	250,136	273,116	246,754	244,671	257,422	502,599	256,810	253,854	3,348,136
	CONSERVATION PROGRAM ADMIN (E)	341,921	383,427	516,364	390,369	362,675	638,618	366,236	312,339	498,255	382,359	436,871	438,773	5,068,207
	DUALIFYING FACILITY		42,383	57,157	43,156	40,082	70,744	40,480	34,493	55,153	42,276	48,334	48,548	560,577
		50,401	50,401	51,035	78,905	50,401	102,035	51,201	50,901	79,538	50,401	50,401	51,835	717,454
		1,142	1,142	3,017	1,142	12,392	3,017	1,142	1,142	3,017	1,142	12,392	3,017	43,706
	ECHNOLOGY DEVELOPMENT	96,784	50,729	53,396	116,705	46,717	60,387	96,765	47,208	66,804	100,155	45,197	45,367	826,215
	TANDBY GENERATION	227,520	228,791	233,622	235,450	236,712	238,962	240,512	241,765	244,008	244,263	244,223	245,170	2,861,001
	NTERRUPTIBLE LOAD MANAGEMENT	1,611,785	1,606,740	1,585,724	1,692,181	1,718,721	1,570,610	1,664,463	1,619,717	1,597,308	1,616,322	1,854,884	1,616,684	19,755,142
	URTAILABLE LOAD MANAGEMENT	63,331	75,194	71,357	66,328	71,160	70,927	79,069	75,873	67,097	61,400	78,676	62,864	843,275
	RESIDENTIAL LOAD MANAGEMENT	2,665,267	2,540,807	1,819,612	1,503,106	1,695,986	1,873,518	1,877,789	1,839,579	1,879,114	1.685,030	1,949,894	2.062,818	23,392,522
	OAD MANAGEMENT SWITCHES	404,139	407,903	412,108	416,320	419,857	423,271	424,626	425,847	429,679	432,669	434,947	437,181	5.068,547
	COMMERCIAL LOAD MANAGEMENT	53,201	55,645	52,974	54,483	57,300	54,180	58,061	60,483	59,463	57,160	60,477	51,007	674,432
21														••••
22 N	IET PROGRAM COSTS	\$ 9,133,377	\$ 8,384,931	\$ 7,982,530	\$ 7,747,353	\$ 7,780,942	\$ 7,991,450	\$ 7.418.893	\$ 7.559.314	\$ 8.016.495	\$ 7.917.428	\$ 7 995 556	\$ 7 630 293	\$ 95 558 561
23					_						1 11 11 1 1		*	• •••,•••,••
24														
25 <u>S</u>	UMMARY OF DEMAND & ENERGY													
26														
27 E	NERGY	\$4.070.365	\$3,427,467	\$3,749,976	\$3,736,329	\$3.541.123	\$3,689,237	\$3,033,892	\$3,261,556	\$3,684,672	\$3,778,307	\$3,324,120	P2 400 004	E40 402 005
28		\$		44,144,010	40,100,020	40,0 4 1,120	40,000,201	<i>40,000,032</i>	90,201,300	40,004,07Z	43,110,307	33,324,12U	\$3,106,021	\$42,403,065
29 D	EMAND	5,063,012	4,957,464	4,232,553	4.011.024	4,239,819	4,302,213	4,385,001	4,297,758	4.331.822	4,139,121	4 674 496	4 504 070	50 455 400
30	··	0,000,012	+0+,100,1	7,202,000	4,V11,V24	4,208,018	4,502,215	4,005,001	4,231,130	4,001,022	4,139,121	4,671,436	4,524,273	53,155,496
31 T	OTAL	\$9,133,377	\$8,384,931	\$7,982,530	\$7,747,353	\$7,780,942	\$7,991,450	\$7,418,893	\$7,559,314	\$8,016,495	\$7,917,428	\$7,995,556	\$7.630.293	\$95,558,561
						÷.,	0.1001,400	÷.,.10,000	41,000,014	40,010,400	\$1,011, -20	41,000,000		460,000,001

PRÓGRESS ENERGY FLORIDA ESTIMATED CONSERVATION PROGRAM COSTS JANUARY 2011 - DECEMBER 2011

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C-2 PAGE 3 OF 7

LINE	PROGRAM TITLE	DEPRECIATION, AMORTIZATION	PAYROLL &	MATERIALS &	OUTSIDE					PROGRAM REVENUES	
<u>NO.</u>	Demand (D) or Energy (E)	&RETURN	BENEFITS	SUPPLIES	SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	(CREDITS)	TOTAL
1 BE	TTER BUSINESS	\$6,706	\$442,321	\$15,581	\$21,738	\$166,788	\$1,980,000	\$0	\$33,231	\$0	\$2,666,365
	SIDENTIAL NEW CONSTRUCTION	\$0,100 0	1.086,648	3,800	10.000	160,214	1,101,588	0	170,045	0	2,532,296
	ME ENERGY IMPROVEMENT	20,476	1,814,144	82,742	372,796	2,520,328	9,072,640	õ	267.498	0	14,150,624
	NEW CONSTRUCTION	0	215.838	15.581	21,738	89,847	610,000	Ō	34,541	0	987,545
	ME ENERGY CHECK	592	4,032,123	503,493	313,853	3,827,586	0	Ō	624,772	0	9,302,419
	WINCOME	0	137,060	0	1,000	32,136	100,000	0	38,013	0	308,209
7 RE	NEWABLE ENERGY SAVER	Ō	172,461	335	17,000	216,588	765,000	0	30,579	0	1,201,962
8 NE	GHBORHOOD ENERGY SAVER	0	177,290	3,457	29,100	25,860	966,370	0	47,850	0	1,249,927
9 BU	SINESS ENERGY CHECK	10,746	1,452,682	77 742	1,155,118	213,345	0	Q	438,502	ū	3,348,136
10 CO	NSERVATION PROGRAM ADMIN (E)	23,036	2,541,500	35,302	725,023	535,050	0	0	1,208,296	0	5,068,207
11 CO	NSERVATION PROGRAM ADMIN (D)	. 0	282,390	3,923	80,555	59,455	0	0	134,254	0	560,577
12 QU	ALIFYING FACILITY	0	631,321	4,005	50,000	0	0	0	32,128	0	717,454
13 INN	OVATION INCENTIVE	0	13,706	0	6,500	0	22,500	0	1,000	0	43,706
14 TE	CHNOLOGY DEVELOPMENT	5,865	431,114	2,111	129,400	0	0	0	257,725	0	826,215
15 ST/	ANDBY GENERATION	57,092	181,125	1,719	12,535	0	2,575,000	0	33,530	0	2,861,001
16 INT	ERRUPTIBLE LOAD MANAGEMENT	51,166	13,430	D	Ð	0	19,650,000	a	40,546	0	19,755,142
17 CU	RTAILABLE LOAD MANAGEMENT	0	0	0	0	0	840,000	0	3,275	0	843,275
18 RE	SIDENTIAL LOAD MANAGEMENT	336,049	1,719,006	7,146	1,789,591	927,624	17,600,425	0	1,012,681	0	23,392,522
19 LO/	AD MANAGEMENT SWITCHES	5,068,547	0	0	0	0	0	0	0	0	5,068,547
20 CO	MMERCIAL LOAD MANAGEMENT	0	0	0	32,188	0	640,000	0	2,244	0	674,432
21 -				*							
22											
23 NE	T PROGRAM COSTS	\$ 5,580,275	<u>\$ 15,344,159</u>	\$ 756,938 \$	4,768,135	\$ 8,774,821	\$ 55,923,524 \$	- \$_	4,410,709	\$	<u>95,558,561</u>
24								_			
25											
26 <u>SU</u>	MMARY OF DEMAND & ENERGY										
27											
28 ENI	ERGY	\$67,421	\$13,148,207	\$744,150	\$2,853,266	\$7,787,743	\$14,618,099	\$0	\$3,184,179	\$0	\$42,403,065
29											
30 DEI	MAND	5,512,854	2,195,952	12,788	1,914,869	987,078	41,305,425	0	1,226,529	0	53 155,496
31									.		
32 TO	TAL	\$5,580,275	\$15,344,159	\$756,938	\$4,768,135	\$8,774,821	\$55,923,524	\$0	\$4,410,709	\$0	\$95,558,561

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C-2 PAGE 4 OF 7

HO. PROGRAM TITLE Bain Fill Address (2019) <	LINE		BEGINNING						ESTIMA	TED						
2 INVESTMENT 50			BALANCE	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
a RETREMENTS 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u> </u></td></t<>																<u> </u>
Bit Recent is Despectation basks: 24.059 24.0								\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$0	\$ 0	\$ 0	\$0
DEPRECIATION EXPENSE Data Data <thdata< th=""> Data Data<!--</td--><td>3</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></thdata<>	3	· · · · · · · · · · · · · · · · · · ·				-	-	-	-	0	0	0	0	0	0	
CUMULATIVE INVESTMENT 24.059 22.25 12.25 22.25	4	DEPRECIATION BASE	-	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	
9 LESS ACC. DEPRECIATION 4411 4512 5.313 5.814 5.807 5.814 5.807 7.218 7.819 8.022 5.447 5.822 7.223 7.435 1.536 1.537 1.535 1.537 1.535 1.537 1.535 1.537 1.535 1.537 1.535 1.535 1.537 1.535 1.555 1	6 7	DEPRECIATION EXPENSE	-	401	401	401	401	401	40 1	401	401	401	401	401	401	4,812
9 LESS ACC, DEPRECIATION 4,411 4812 5,213 5,614 5005 6,418 6,837 7,218 7,819 8,020 6,421 8,822 9,223 9,23 9,	8	CUMULATIVE INVESTMENT	24.059	24.059	24 059	24 059	24.059	24 059	24.059	24 059	24 059	24.059	24 050	24.050	24 050	24.050
10 NET INVESTMENT 19,447 19,846 19,247 19,846 19,447 17,443 17,243 <td>9</td> <td>LESS: ACC. DEPRECIATION</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td>	9	LESS: ACC. DEPRECIATION									,					
11 NERADE INVESTMENT 19,447 19,447 19,446 18,244 17,443 100 101 101 101 101 101 101 101 101 101 101 101 101 101 101 101 101 101 103 1,360 11 RETURN REQUREMENTS 178 174 174 174 174 174 1743 1744 1743 1744 1743 1744 1743 1744	10	NET INVESTMENT				•									•	
12 RETURN ON AVERAGE INVESTMENT 128 129 120 117 115 112 109 107 104 101 109 1,360 14 RETURN REQUIREMENTS 178 174 171 117 116 116 156 152 149 145 141 138 1,360 16 PROGRAM TOTAL 5.573 5.575 5.572 5.568 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.0 <td>11</td> <td>AVERAGE INVESTMENT</td> <td></td> <td>14,030</td>	11	AVERAGE INVESTMENT														14,030
13 RETURN REQUIREMENTS 112 112 112 112 112 112 110 101 </td <td>12</td> <td>RETURN ON AVERAGE INVESTMENT</td> <td></td> <td></td> <td>•</td> <td></td> <td>4 000</td>	12	RETURN ON AVERAGE INVESTMENT			•											4 000
16 10 10 11 100 0	13		-	120	125	120	120	117	115	112	109	107	104	101	99	1,360
16 PROGRAM TOTAL \$ 570 \$ 575 \$ 572 \$ 568 \$ 564 \$ 567 \$ 553 \$ 550 \$ 546 \$ 542 \$ 559 \$ 567 \$ 568 \$ 560 \$ 567 \$ 568 \$ 560	14	RETURN REQUIREMENTS		178	174	171	167	163	160	156	152	149	145	141	138	1 894
17 1.000 0.		000000000 TATU	-												100	1,004
18 HOWE ENERGY IMPROVEMENT (20015934) (E) 50 \$0		PROGRAM TOTAL	-	\$ 579	\$ 575	\$ 572	\$ 568	\$ 564	\$ 561	\$ 5 57	\$ 553	\$ 550	\$ 546	\$ 542	\$ 539	\$6,706
19 NVESTMENT \$0		HOME ENERGY IMPROVEMENT (2001593	34) (E)													
20 RETIREMENTS 0 <t< td=""><td></td><td></td><td></td><td>\$ 0</td><td>\$ 0</td><td>\$ 0</td><td>\$ n</td><td>\$ 0</td><td>e 0</td><td>e n</td><td>• 0</td><td>• 0</td><td>• •</td><td>* 0</td><td>• •</td><td>*0</td></t<>				\$ 0	\$ 0	\$ 0	\$ n	\$ 0	e 0	e n	• 0	• 0	• •	* 0	• •	*0
21 DEPRECIATION BASE 78,874	20	RETIREMENTS													•	
22 DEPRECIATION EXPENSE 1.315				-	+	-		•	-	-	•	-	+	•	-	0
24 UMULATIVE INVESTMENT 78.07 1.010 <td></td> <td></td> <td>-</td> <td>10,014</td> <td>10,014</td> <td>10,014</td> <td>10,074</td> <td>10,014</td> <td>10,014</td> <td>/0,0/4</td> <td>/8,8/4</td> <td>/8,8/4</td> <td>/8,8/4</td> <td>/8,8/4</td> <td>/8,8/4</td> <td></td>			-	10,014	10,014	10,014	10,074	10,014	10,014	/0,0/4	/8,8/4	/8,8/4	/8,8/4	/8,8/4	/8,8/4	
24 10000 10000 10000 10000 10000	23	DEPRECIATION EXPENSE		1.315	1.315	1.315	1.315	1 315	1 315	1 315	1 315	1 315	1 315	1 315	1 315	15 780
26 LESS: ACC. DEPRECIATION 28,224 20,533 50,515 10,517	24		-		.,			.,	.,	.,	.,		.,010		1,010	10,700
26 LESS: ACC. DEPRECIATION 28,224 29,539 30,854 32,169 33,444 34,799 36,114 37,429 38,744 40,059 41,374 42,889 44,004 44,004 27 NET INVESTMENT 50,650 49,335 48,070 46,705 42,760 41,445 40,130 38,815 37,500 36,185 33,470 34,870 28 AVERAGE INVESTMENT 49,992 48,577 47,362 44,792 42,102 40,787 39,472 38,8157 36,6185 33,470 34,870 30 RETURN ON AVERAGE INVESTMENT 328 320 312 302 294 285 277 267 259 251 242 233 3,370 31 RETURN REQUIREMENTS 457 446 434 421 410 397 366 372 361 350 337 325 4,696 32 337 6 1,726 1,736 1,736 1,712 \$ 1,711 \$ 1,687 \$ 1,676 \$ 1,685 \$ 1,652 \$ 1,660 \$ 0 \$ 0 \$ 0 \$	25	CUMULATIVE INVESTMENT	78,874	78,874	78,874	78,874	78.874	78.874	78.874	78.874	78.874	78.874	78.874	78 874	78 874	78 874
27 NET INVESTMENT 50,650 49,335 48,020 46,705 46,705 42,760 41,445 40,130 38,815 37,500 36,185 34,870 34,870 28 AVERAGE INVESTMENT 328 320 312 302 294 251 242 233 33,70 30 RETURN ON AVERAGE INVESTMENT 328 320 312 302 294 257 257 251 242 233 3,70 30 RETURN REQUIREMENTS 457 446 434 421 410 397 386 372 361 350 337 325 4,696 32 PROGRAM TOTAL \$ 1,772 \$ 1,761 \$ 1,749 \$ 1,736 \$ 1,725 \$ 1,712 \$ 1,675 \$ 1,665	26	LESS: ACC. DEPRECIATION	28.224	29,539	30.854	32,169										
28 AVERAGE INVESTMENT 49.992 48.677 47.362 46.047 44.732 43.417 42.102 40.787 39.472 38.157 30.842 35.527 29 RETURN ON AVERAGE INVESTMENT 328 320 312 302 224 225 217 267 259 251 242 233 3.370 31 RETURN REQUIREMENTS 457 446 434 421 410 397 386 372 361 350 337 325 4.666 32 PROGRAM TOTAL \$ 1.772 \$ 1.761 \$ 1.749 \$ 1.736 \$ 1.725 \$ 1.712 \$ 1.676 \$ 1.665 \$ 1.640 \$ 20.476 34 43	27	NET INVESTMENT	50,650		48.020											
29 RETURN ON AVERAGE INVESTMENT 328 320 312 302 294 285 277 267 259 251 242 223 3,370 30 31 RETURN REQUIREMENTS 457 446 434 421 410 397 386 372 361 350 337 322 4,696 32 PROGRAM TOTAL \$ 1,772 \$ 1,761 \$ 1,749 \$ 1,736 \$ 1,725 \$ 1,712 \$ 1,011 \$ 1,687 \$ 1,676 \$ 1,665 <td>28</td> <td>AVERAGE INVESTMENT</td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td>04,010</td>	28	AVERAGE INVESTMENT					,				•					04,010
30 RETURN REQUIREMENTS 457 446 434 421 410 397 386 372 361 350 337 325 4,696 32 33 PROGRAM TOTAL \$ 1,772 \$ 1,761 \$ 1,749 \$ 1,736 \$ 1,725 \$ 1,712 \$ 1,712 \$ 1,676 \$ 1,665 \$ 1,665 \$ 1,662 \$ 1,640 \$ 20,476 34 34 341 \$ 1,772 \$ 1,761 \$ 1,749 \$ 1,736 \$ 1,725 \$ 1,712 \$ 1,7101 \$ 1,687 \$ 1,665 \$ 1,665 \$ 1,662 \$ 1,640 \$ 20,476 36 INVESTMENT \$ 0	29	RETURN ON AVERAGE INVESTMENT														2 270
32 32 33 9R0GRAM TOTAL 33 9R0GRAM TOTAL 33 9R0GRAM TOTAL 34 34 34 34 34 34 31 1,72 \$ 1,761 \$ 1,726 \$ 1,726 \$ 1,725 \$ 1,712 \$ 1,676 \$ 1,665 \$ 1,650 \$ 1,665 \$ 1,650 \$ 1,650 \$ 1,650 \$ 2,560 \$ 0 \$ 0 0	30		-					204	200	6 11	201	233	231	242	200	3,370
33 PROGRAM TOTAL \$ 1,772 \$ 1,761 \$ 1,749 \$ 1,736 \$ 1,725 \$ 1,712 \$ 1,617 \$ 1,665 \$ 1,652 \$ 1,652 \$ 1,640 \$ 20,476 34 36 HOME ENERGY CHECK (20015932) (E) 36 INVESTMENT \$ 0		RETURN REQUIREMENTS	-	457	446	434	421	410	397	386	372	361	350	337	325	4,696
34 34 36 INVESTMENT \$ 0<				¢ 1770	¢ 1761	¢ 1740	£ 4 70¢	6 1 705	£ 4 740	F 4 704	¢ 4 007					
35 HOME ENERGY CHECK (20015932) (E) 36 INVESTMENT \$ 0 <			-	φ 1,77 2	φ 1,701	\$ 1,143	\$ 1,730	∂ 1,723		a 1,701	\$ 1,66/	\$ 1,070	\$ 1,005	\$ 1,652	\$ 1,640	\$20,476
36 INVESTMENT \$ 0		HOME ENERGY CHECK (20015932) (E)														
37 RETIREMENTS 0 <t< td=""><td></td><td></td><td></td><td>e 0</td><td></td><td>* 0</td><td>• •</td><td>• •</td><td>* ~</td><td>• •</td><td>• •</td><td>• •</td><td></td><td></td><td></td><td></td></t<>				e 0		* 0	• •	• •	* ~	• •	• •	• •				
38 DEPRECIATION BASE 2,560																
39 2,000 2,				•			-			-			-	•	•	0
40 DEPRECIATION EXPENSE 43 <th< td=""><td></td><td>DEFRECIATION BASE</td><td>_</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td>2,560</td><td></td></th<>		DEFRECIATION BASE	_	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	
41 42 43 <th< td=""><td></td><td>DEPRECIATION EXPENSE</td><td></td><td>43</td><td>13</td><td>43</td><td>12</td><td>42</td><td>42</td><td>43</td><td>43</td><td>43</td><td>10</td><td></td><td></td><td>540</td></th<>		DEPRECIATION EXPENSE		43	13	43	12	42	42	43	43	43	10			540
43 LESS: ACC. DEPRECIATION 1,604 1,647 1,690 1,733 1,776 1,819 1,805 2,805 440 440 440 440 462 462 47 <td< td=""><td></td><td>DEI REGISTION EXTENSE</td><td>-</td><td></td><td>45</td><td>43</td><td>43</td><td>43</td><td>43</td><td>43</td><td>43</td><td>43</td><td>43</td><td>43</td><td>43</td><td>516</td></td<>		DEI REGISTION EXTENSE	-		45	43	43	43	43	43	43	43	43	43	43	516
43 LESS: ACC. DEPRECIATION 1,604 1,647 1,690 1,733 1,776 1,819 1,862 1,905 1,948 1,991 2,034 2,077 2,120 2,120 44 NET INVESTMENT 956 913 870 827 784 741 698 655 612 569 526 483 440 440 45 AVERAGE INVESTMENT 935 892 849 806 763 720 677 634 591 548 505 462 46 RETURN ON AVERAGE INVESTMENT 6 6 5 5 5 5 3 3 3 54 47 48 RETURN REQUIREMENTS 9 9 7 7 7 7 4 4 4 76 49 9 9 7 7 7 7 7 4 4 4 76			2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
44 NET INVESTMENT 956 913 870 827 784 741 698 655 612 569 526 483 440 440 45 AVERAGE INVESTMENT 935 892 849 806 763 720 677 634 591 548 505 462 46 RETURN ON AVERAGE INVESTMENT 6 6 5 5 5 5 3 3 3 54 48 RETURN REQUIREMENTS 9 9 7 7 7 7 4 4 4 4 76 49 FOLDORY MITORING 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	43	LESS: ACC. DEPRECIATION	1,604	1,647	1,690	1,733	1,776	1,819	1,862	1,905	1,948	1,991	2.034			
45 AVERAGE INVESTMENT 935 892 849 806 763 720 677 634 591 548 505 462 46 RETURN ON AVERAGE INVESTMENT 6 6 5 5 5 5 5 3 3 3 548 47 48 RETURN REQUIREMENTS 9 9 7 7 7 7 4 4 4 76 49 50 50 50 50 5 5 5 5 76 76 77 7 <td>- 44</td> <td>NET INVESTMENT</td> <td>956</td> <td>913</td> <td>870</td> <td>827</td> <td>784</td> <td>741</td> <td>698</td> <td>655</td> <td>612</td> <td>569</td> <td>526</td> <td>483</td> <td></td> <td></td>	- 44	NET INVESTMENT	956	913	870	827	784	741	698	655	612	569	526	483		
46 RETURN ON AVERAGE INVESTMENT 6 6 5 5 5 5 3 3 3 54 47 48 RETURN REQUIREMENTS 9 9 7 7 7 7 7 4 4 4 76 49 50 50 50 50 5 7 7 7 7 7 7 7 7 7 7 7 7 4 4 4 76 7 7 7 7 7 7 7 7	45	AVERAGE INVESTMENT		935	892	849	806	763	720	677	634	591	548			
48 RETURN REQUIREMENTS 9 9 7 7 7 7 7 4 4 4 76 49 50 <		RETURN ON AVERAGE INVESTMENT	_	6	. 6	5	5	5	5	5					-	54
				0	•	-	-	-	-	-	-		_			
		RETURN REQUIREMENTS	-	9	9	/	/	/	1	7	7	4	4	4	4	76
		PROGRAM TOTAL	-	\$ 52	\$ 52	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 47	\$ 47	\$ 47	\$ 47	\$592

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95,

- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38,575%

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C-2 PAGE 5 OF 7

LINE		BEGINNING						ESTIMA	TED						
<u>NO.</u>	PROGRAM TITLE	BALANCE	jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
	BUSINESS ENERGY CHECK (20015936) ((E)													
	INVESTMENT		\$ 0	\$0	\$ 0	\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 101,700	\$0	\$101,700
3			0	0	0	0	0	0	D	0	0	0	0	0	0
4	DEPRECIATION BASE	-	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	73,850	124,700	
6 7	DEPRECIATION EXPENSE	-	383	383	383	383	383	383	383	383	383	383	1,231	2,078	7,139
8	CUMULATIVE INVESTMENT	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23.000	23,000	23,000	124.700	124,700	124,700
9	LESS: ACC. DEPRECIATION	383	766	1,149	1,532	1,915	2,298	2,681	3,064	3,447	3,830	4,213	5,444	7,522	7,522
10	NET INVESTMENT	22.617	22.234	21,851	21.468	21.085	20,702	20.319	19,936	19,553	19,170	18,787	119,256	117,178	117,178
11	AVERAGE INVESTMENT		22,426	22,043	21,660	21,277	20,894	20,511	20,128	19,745	19,362	18,979	69,022	118,217	(17,170
12	RETURN ON AVERAGE INVESTMENT		147	145	142	139	137	134	133	130	128	125	453	776	3 500
13	· · · · · · · · · · · · · · · · · · ·	-		140		100	101	10-1	100	100	120	125	400	//0	2,589
14	RETURN REQUIREMENTS		205	202	198	194	191	187	185	181	178	174	631	1 001	2 607
15		-		202	130	134	191	107	100	101	110	1/4	031	1,081	3,607
	PROGRAM TOTAL		\$ 588	\$ 585	\$ 581	\$ 577	\$ 574	\$ 570	\$ 568	\$ 564	\$ 561	\$ 557	\$ 1.862	\$ 3,159	\$10,746
17		3								• •••			¢ 7,001	\$ 0,100	\$10,140
18	CONSERVATION PROGRAM ADMIN (200	15935) (E)													
19	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
20	RETIREMENTS		0	0	ō	0	0	ō	ō	0	ŏ	Ŭ	ů	ů	õ
21	DEPRECIATION BASE		88,659	88,659	88.659	88,659	88,659	88,659	88,659	88.659	88,659	88,659	88,659	88.659	0
22				• • •	· ·				,				**/***		
23	DEPRECIATION EXPENSE		1.478	1,478	1.478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	17,736
24		-						.,				.,		.,	
25	CUMULATIVE INVESTMENT	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88.659	88.659
26	LESS: ACC. DEPRECIATION	31,497	32,975	34,453	35,931	37,409	38,887	40,365	41,843	43,321	44,799	46,277	47,755	49,233	49,233
27	NET INVESTMENT	57,162	55,684	54,206	52,728	51,250	49,772	48,294	46.816	45,338	43,860	42,382	40,904	39,426	39,426
28	AVERAGE INVESTMENT		56.423	54,945	53,467	51,989	50,511	49,033	47,555	46,077	44,599	43,121	41,643	40,165	55,420
29	RETURN ON AVERAGE INVESTMENT		371	361	352	342	331	322	312	302	293	283	273	264	3,806
30		-						V66		002	230	200	2/5	204	3,000
31 32	RETURN REQUIREMENTS	-	517	503	490	476	461	448	434	421	408	394	380	368	5,300
33	PROGRAM TOTAL		\$ 1,995	\$ 1,981	\$ 1,968	\$ 1,954	\$ 1,939	\$ 1,926	\$ 1,912	\$ 1,899	\$ 1,886	\$ 1,872	\$ 1,858	\$ 1,846	\$23,036
34		-							+ -,			•	• 1,000	• 1,010	020,000
35 1	TECH DEVELOPMENT (20015939) (E)														
36	INVESTMENT		\$ 0	\$ 0	\$ 0	\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
37	RETIREMENTS		0	0	0	0	0	ŤÕ	ō	0	Ő	Ő	0	0	0
38	DEPRECIATION BASE		21,827	21,827	21,827	21,827	21,827	21.827	21.827	21.827	21,827	21,827	21,827	21.827	Ű
39		-			21,021	21,027	21,021	21,021	21,027	21,021	21,021	21,021	21,021	21,027	
40	DEPRECIATION EXPENSE		364	364	364	364	364	364	364	364	364	364	364	364	4,368
41		-									004				4,500
42	CUMULATIVE INVESTMENT	21,827	21,827	21,827	21,827	21,827	21,827	21,827	21,827	21,827	21,827	21,827	21,827	21,827	21,827
43	LESS: ACC. DEPRECIATION	6,039	6,403	6,767	7,131	7.495	7.859	8,223	8,587	8,951	9,315	9.679	10,043	10.407	10.407
44	NET INVESTMENT	15,788	15.424	15,060	14,696	14,332	13,968	13,604	13,240	12,876	12,512	12,148	11,784	11,420	11,420
45	AVERAGE INVESTMENT		15.606	15,242	14.878	14.514	14,150	13,786	13,422	13,058	12,694	12,330	11,966	11,602	(1,720
46	RETURN ON AVERAGE INVESTMENT		102	101	98	96	93	91	88	86	83	81	78	77	1 074
47		-									0		10		1,074
48 49	RETURN REQUIREMENTS	_	142	141	136	1 34	129	127	123	120	116	113	109	107	1,497
	ROGRAM TOTAL	_	\$ 506	\$ 505	\$ 500	\$ 498	\$ 493	\$ 491	\$ 487	\$ 484	\$ 480	\$ 477	\$ 473	\$ 471	\$5,865

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C-2 PAGE 6 OF 7

NO. PROGRAM TITLE BALANCE Jan-11 March 1 Apr-11 May-11 Jun-11 Jul-11 Aug-11 Sep-11 Oct-11 Nov-11 Dec-11 1 STANDBY GENERATION (2007332) (D) 3 RETIREMENTS \$ 0	LINE		BEGINNING						ESTIMA	TED						
2 INVESTMENT \$ 0 \$ 0 \$ 49,726 \$ 0 \$ 49,726 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 0 </th <th></th> <th></th> <th>BALANCE</th> <th>Jan-11</th> <th>Feb-11</th> <th>Mar-11</th> <th>Apr-11</th> <th>May-11</th> <th>Jun-11</th> <th>Jul-11</th> <th>Aug-11</th> <th>Sep-11</th> <th>Oct-11</th> <th>Nov-11</th> <th>Dec-11</th> <th>TOTAL</th>			BALANCE	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
3 RETREMENTS 0 <th0< td=""><td>1</td><td>STANDBY GENERATION (20021332) (D)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th0<>	1	STANDBY GENERATION (20021332) (D)														
4 DEPRECIATION BASE 117.723					+ -	· ·	-	\$0					\$ 0		\$ 49,726	\$198,903
DEPRECIATION EXPENSE 10,452 102,62 211,113 211,113 200,000	3			-		•	-	0	-		-	_	-	•	-	0
7 CUMULATIVE INVESTMENT 117.723 120.56 127.715 217.715 217.715 217.715 217.715 217.715 217.716 217.716 217.716 217.716 217.716 210.716 202.717 224.29.02 224.29.02 224.29.02 224.29.02 224.29.02 224.29.02 224.29.02 224.29.02	-	DEPRECIATION BASE	-	117,723	117,723	142,586	167,449	167,449	192,312	217,175	217,175	242,037	266,900	266,900	291,763	
7 CUMULATIVE INVESTMENT 117.723 120.56 127.715 217.715 217.715 217.715 217.715 217.715 217.716 217.716 217.716 217.716 217.716 210.716 202.717 224.29.02 224.29.02 224.29.02 224.29.02 224.29.02 224.29.02 224.29.02 224.29.02	6	DEPRECIATION EXPENSE		4 000	4 000			/								
9 LESS: ACC. DEPRECIATION 29.173 31.135 33.097 35.473 39.264 41.055 44.260 47,880 51,500 55.54 59.982 64.430 69.293 10 NET INVESTMENT 88.550 96.588 84.626 131,976 129.185 126.384 172.1915 119.285 165.675 211.366 206.1918 202.470 247.333 11 AVERAGE INVESTMENT 57.569 85.607 100.301 130.580 127.799 149.654 171.105 11.366 206.1918 202.470 247.333 12 RETURN ON AVERAGE INVESTMENT 575 563 712 857 839 983 1.124 1.100 1.238 1.374 1.345 1.477 14 RETURN ON AVERAGE INVESTMENT 575 563 712 857 839 983 1.124 1.100 1.238 1.374 1.345 1.477 15 757 563 \$1.7671 \$0 \$0 \$1.7671 \$0 \$0 \$1.7671 \$0 \$0 \$1.7671 \$0 \$0 \$0 \$1.7671	7	DEFINEDIATION EXPENSE	-	1,902	1,902	2,376	2,791	2,791	3,205	3,620	3,620	4,034	4,448	4,448	4,863	40,120
9 LESS: ACC. DEPRECIATION 29.173 31.135 33.097 35.473 39.264 41.055 44.260 47,880 51,500 55.54 59.982 64.430 69.293 10 NET INVESTMENT 88.550 96.588 84.626 131,976 129.185 126.384 172.1915 119.285 165.675 211.366 206.1918 202.470 247.333 11 AVERAGE INVESTMENT 57.569 85.607 100.301 130.580 127.799 149.654 171.105 11.366 206.1918 202.470 247.333 12 RETURN ON AVERAGE INVESTMENT 575 563 712 857 839 983 1.124 1.100 1.238 1.374 1.345 1.477 14 RETURN ON AVERAGE INVESTMENT 575 563 712 857 839 983 1.124 1.100 1.238 1.374 1.345 1.477 15 757 563 \$1.7671 \$0 \$0 \$1.7671 \$0 \$0 \$1.7671 \$0 \$0 \$1.7671 \$0 \$0 \$0 \$1.7671	8	CUMULATIVE INVESTMENT	117 723	117 723	117 723	167 449	167 449	167 449	217 175	217 175	217 175	266 000	266 000	266.000	246 626	316.626
10 NET INVESTMENT 88,550 86,588 94,626 131,976 129,185 126,394 172,915 169,295 165,675 211,366 206,018 202,470 247,333 11 AVERAGE INVESTMENT 87,569 85,607 108,301 130,580 127,789 149,654 171,105 167,485 188,520 209,142 204,694 224,402 244,902 12 RETURN ON AVERAGE INVESTMENT 575 563 712 857 839 983 1,124 1,100 1,238 1,374 1,345 1,477 13 RETURN REQUIREMENTS 801 784 991 1,194 1,169 1,369 1,665 1,532 1,724 1,913 1,873 2,057 16 PROGRAM TOTAL \$2,763 \$2,766 \$3,367 \$3,985 \$3,960 \$4,574 \$5,185 \$5,152 \$5,758 \$6,6361 \$6,6321 \$6,920 17,671 \$0 \$0 \$0 \$17,671 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$17,671 \$0 \$0 \$0 \$0 \$0	9															69,293
11 AVERAGE INVESTMENT 87,569 85,607 109,301 130,580 127,789 149,654 171,105 167,485 188,520 209,142 204,694 224,902 12 RETURN ON AVERAGE INVESTMENT 575 563 712 857 839 983 1,124 1,100 1,238 1,374 1,345 1,477 13 RETURN REQUIREMENTS 801 764 991 1,194 1,169 1,369 1,565 1,532 1,724 1,913 1,873 2,057 16 PROGRAM TOTAL \$ 2,763 \$ 2,746 \$ 3,367 \$ 3,985 \$ 3,960 \$ 4,574 \$ 5,185 \$ 5,152 \$ 5,758 \$ 6,361 \$ 6,321 \$ 6,920 17 18 INTERRUPTIBLE SERVICE (20015941) (D) 19 INVESTMENT \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10															247,333
12 RETURN ON AVERAGE INVESTMENT 575 563 712 857 839 983 1,124 1,100 1,238 1,374 1,345 1,477 13 RETURN REQUIREMENTS 801 784 991 1,194 1,169 1,369 1,565 1,532 1,724 1,913 1,873 2,057 15 PROGRAM TOTAL \$ 2,763 \$ 2,764 \$ 3,367 \$ 3,985 \$ 3,960 \$ 4,574 \$ 5,152 \$ 5,758 \$ 6,361 \$ 6,321 \$ 6,920 17 19 INVESTMENT \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 1,7,671 \$ 0 \$ 0 \$ 1,7,671 \$ 0 \$ 0 \$ 0 0	11	AVERAGE INVESTMENT														247,000
13 112 000 112 000 112 11	12	RETURN ON AVERAGE INVESTMENT												•		12,187
15 15 16 160 1100 11	13		-				001	000	300	1,124	1,100	1,200	1,574	1,545	1,477	12,107
15 16 PROGRAM TOTAL 1,100 1,000 <	14	RETURN REQUIREMENTS		801	784	991	1,194	1 169	1 369	1 565	1 532	1 724	1 913	1 873	2 057	16,972
17 18 INTERRUPTIBLE SERVICE (20015941) (D) 19 INVESTMENT \$ 0 \$	15		-				.,	.,	.,		1,002			1,010	2,001	10,312
17 18 INTERRUPTIBLE SERVICE (20015941) (D) 19 INVESTMENT \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 0	16	PROGRAM TOTAL		\$ 2,763	\$ 2,746	\$ 3,367	\$ 3,985	\$ 3,960	\$ 4,574	\$ 5,185	\$ 5,152	\$ 5,758	\$ 6,361	\$ 6.321	\$ 6.920	\$57,092
19 INVESTMENT \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 17,671 \$ 0 \$ 0 \$ 17,671 20 RETIREMENTS 0 <td>17</td> <td></td> <td>-</td> <td></td>	17		-													
20 RETIREMENTS 0 <t< td=""><td>18</td><td>INTERRUPTIBLE SERVICE (20015941) (D)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	18	INTERRUPTIBLE SERVICE (20015941) (D)														
20 RETIREMENTS 0 <t< td=""><td>19</td><td></td><td></td><td>\$ 0</td><td>\$ 0</td><td>\$ 17,671</td><td>\$ 0</td><td>\$0</td><td>\$ 17,671</td><td>S 0</td><td>\$ 0</td><td>\$ 17.671</td><td>\$ 0</td><td>\$ 0</td><td>\$ 17.671</td><td>\$70.685</td></t<>	19			\$ 0	\$ 0	\$ 17,671	\$ 0	\$0	\$ 17,671	S 0	\$ 0	\$ 17.671	\$ 0	\$ 0	\$ 17.671	\$70.685
22 23 DEPRECIATION EXPENSE 2,527 2,674 2,821 2,821 2,968 3,116 3,116 3,263 3,410 3,410 3,557 24 25 CUMULATIVE INVESTMENT 151,596 151,596 151,596 169,267 169,267 169,267 186,938 186,938 204,609 204,609 204,609 222,280 26 LESS: ACC. DEPRECIATION 27,847 30,374 32,901 35,575 38,396 41,217 44,185 47,301 50,417 53,680 57,090 60,500 64,057 27 NET INVESTMENT 123,749 121,222 118,695 133,692 130,871 128,050 142,753 139,637 136,521 150,929 147,519 144,109 158,223 28 AVERAGE INVESTMENT 122,485 119,958 126,193 132,282 129,461 135,402 141,195 138,079 143,725 149,224 145,814 151,166 29 RETURN REQUIREMENTS 1,120 1,098 1,154 <td>20</td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>Ū,</td> <td>0</td> <td>0</td> <td></td> <td></td> <td>Ō</td> <td></td> <td>0</td>	20			0	0	0	0	0	Ū,	0	0			Ō		0
22 23 DEPRECIATION EXPENSE 2,527 2,527 2,674 2,821 2,821 2,968 3,116 3,116 3,263 3,410 3,410 3,557 24 24 25 CUMULATIVE INVESTMENT 151,596 151,596 151,596 151,596 151,596 169,267 139,637 136,521 150,929 147,519 144,109 158,223 26 LESS: ACC. DEPRECIATION 27,847 30,374 32,901 35,575 38,396 41,217 44,185 47,301 50,417 53,680 57,090 60,500 <td< td=""><td></td><td>DEPRECIATION BASE</td><td></td><td>151,596</td><td>151,596</td><td>160,431</td><td>169,267</td><td>169,267</td><td>178,103</td><td>186,938</td><td>186,938</td><td>195,774</td><td>204,609</td><td>204.609</td><td>213.445</td><td>-</td></td<>		DEPRECIATION BASE		151,596	151,5 96	160,431	169,267	169,267	178,103	186,938	186,938	195,774	204,609	204.609	213.445	-
24 2.021 2.011 2.													· · ·		<u> </u>	
25 CUMULATIVE INVESTMENT 151,596 151,596 151,596 151,596 169,267 169,267 169,267 186,938 186,938 196,938 204,609 204,609 204,609 222,280 26 LESS: ACC. DEPRECIATION 27,847 30,374 32,901 35,575 38,396 41,217 44,185 47,301 50,417 53,680 57,090 60,500 64,057 27 NET INVESTMENT 123,749 121,222 118,695 133,692 130,871 128,050 142,753 139,637 136,521 150,929 147,519 144,109 158,223 28 AVERAGE INVESTMENT 122,485 119,958 126,193 132,282 129,461 135,402 141,195 138,079 143,725 149,224 145,814 151,166 29 RETURN ON AVERAGE INVESTMENT 804 788 829 869 851 889 927 907 944 980 958 993 30 1,120 1,098 1,154 1,210 1,185 1,238 1,291 1,263 1,315 1,334 1,383 </td <td></td> <td>DEPRECIATION EXPENSE</td> <td></td> <td>2,527</td> <td>2,527</td> <td>2,674</td> <td>2,821</td> <td>2,821</td> <td>2,968</td> <td>3,116</td> <td>3,116</td> <td>3,263</td> <td>3,410</td> <td>3,410</td> <td>3,557</td> <td>36,210</td>		DEPRECIATION EXPENSE		2,527	2,527	2,674	2,821	2,821	2,968	3,116	3,116	3,263	3,410	3,410	3,557	36,210
26 LESS: ACC. DEPRECIATION 27,847 30,374 32,901 35,75 38,396 41,217 44,185 47,301 50,417 53,680 57,090 60,500 64,009 204,009 204,009 222,280 27 NET INVESTMENT 123,749 121,222 118,695 133,692 130,871 128,050 142,753 139,637 136,521 150,929 147,519 144,109 158,223 28 AVERAGE INVESTMENT 122,485 119,958 126,193 132,282 129,461 135,402 141,195 138,079 143,725 149,224 145,814 151,166 29 RETURN ON AVERAGE INVESTMENT 804 788 829 869 851 889 927 907 944 980 958 993 30 31 RETURN REQUIREMENTS 1,120 1,098 1,154 1,210 1,185 1,238 1,291 1,263 1,315 1,365 1,334 1,383 32 32 32 32 32 32 1,120 1,185 1,238 1,291 1,263 1,315 <td></td>																
27 NET INVESTMENT 123,749 121,222 118,695 133,692 130,871 128,050 142,753 139,637 136,521 150,929 144,109 158,223 28 AVERAGE INVESTMENT 122,485 119,958 126,193 132,282 129,461 135,402 141,195 138,079 143,725 149,224 145,814 151,166 29 RETURN ON AVERAGE INVESTMENT 804 788 829 869 851 889 927 907 944 980 958 993 30 30 31 1,120 1,098 1,154 1,210 1,185 1,238 1,291 1,263 1,315 1,365 1,334 1,383 32 32 32 32 33 34 1,210 1,185 1,238 1,291 1,263 1,315 1,365 1,334 1,383	25							169,267	186,938	186,938	186,938	204,609	204 609	204,609	222,280	222,280
28 AVERAGE INVESTMENT 122,485 119,958 126,193 132,282 129,461 135,402 141,195 136,021 143,725 149,224 145,814 151,166 29 RETURN ON AVERAGE INVESTMENT 804 788 829 869 851 889 927 907 944 980 958 993 30 31 RETURN REQUIREMENTS 1,120 1,098 1,154 1,210 1,185 1,238 1,291 1,263 1,315 1,365 1,334 1,383 32 32 32 32 334 1,383 1,324 1,324 1,334 1,383	26			30,374	32,901	35,575	38,396	41,217	44,185	47,301	50,417	53,680	57,090	60,500	64,057	64,057
29 RETURN ON AVERAGE INVESTMENT 804 788 829 869 851 889 927 907 944 980 958 993 30 31 RETURN REQUIREMENTS 1,120 1,098 1,154 1,210 1,185 1,238 1,291 1,263 1,315 1,365 1,334 1,383 32 32 32 33 34 1,345 1,210 1,185 1,238 1,291 1,263 1,315 1,334 1,383			123,749		118,695	133,692	130,871	128,050	142,753	139,637	136,521	150,929	147,519	144,109	158,223	158,223
30 31 RETURN REQUIREMENTS 1,120 1,098 1,154 1,210 1,185 1,238 1,291 1,263 1,315 1,365 1,334 1,383 32 32 32 33 34 34 35 1,334 1,383 35 1,315 1,365 1,334 1,383 1,315 1,365 1,334 1,383 32 32 33 33 33 33 33 33 33 33 33 33 34 35 3						126,193	132,282	129,461	135,402	141,195	138,079	143,725	149,224	145,814	151,166	
31 RETURN REQUIREMENTS 1,120 1,098 1,154 1,210 1,185 1,238 1,291 1,263 1,315 1,365 1,334 1,383 32		RETURN ON AVERAGE INVESTMENT	_	804	788	829	869	851	889	927	907	944	980	958	993	10,739
32				4 400	4 000		4 0 4 0									
		NET ON A NEGONEMENTS	-	1,120	1,098	1,154	1,210	1,185	1,238	1,291	1,263	1,315	1,365	1,334	1,383	14,956
3 3,047 3 3,020 3 3,020 3 4,031 3 4,000 3 4,200 3 4,379 \$ 4,578 \$ 4,775 \$ 4,744 \$ 4,940		PROGRAM TOTAL	_	\$ 3,647	\$ 3,625	\$ 3,828	\$ 4,031	\$ 4,006	\$ 4,206	\$ 4,407	\$ 4,379	\$ 4,578	\$ 4,775	\$ 4,744	\$ 4,940	\$51,166

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) \$CHEDULE C-2 PAGE 7 OF 7

LINE		BEGINNING						ESTIM/	ATED						
NO.	PROGRAM TITLE	BALANCE	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
	RESIDENTIAL ENERGY MANAGEMENT	(20015943) (D;													
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0	\$ 0	\$0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	-0	0	0
4	DEPRECIATION BASE		1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	
5		•													
6	DEPRECIATION EXPENSE		21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	262,800
7		•													
8	CUMULATIVE INVESTMENT	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013
9	LESS: ACC. DEPRECIATION	515,278	537,178	559,078	580,978	602.878	624,778	646,678	668,578	690,478	712,378	734,278	756,178	778,078	778,078
10	NET INVESTMENT	798,735	776,835	754,935	733,035	711,135	689,235	667,335	645,435	623,535	601,635	579,735	557,835	535,935	535,935
11	AVERAGE INVESTMENT		787,785	765.885	743,985	722.085	700,185	678,285	656,385	634,485	612,585	590,685	568,785	546,885	
12	RETURN ON AVERAGE INVESTMENT		5 174	5,030	4,886	4 742	4,598	4,455	4,311	4,167	4,023	3,880	3,736	3,592	52,594
13		-					.,						`		
14	RETURN REQUIREMENTS		7,206	7,005	6,805	6,604	6,404	6,205	6,004	5,804	5,603	5,404	5,203	5.002	73,249
15		•					-1								
16	PROGRAM TOTAL		\$ 29,106	\$ 28,905	\$ 28,705	\$ 28,504	\$ 28,304	\$ 28,105	\$ 27,904	\$ 27,704	\$ 27,503	\$ 27,304	\$ 27,103	\$ 26,902	\$336,049
17		٩													
	LOAD MANAGEMENT SWITCHES (90801	201701													
19															
	EXPENDITURES BOOKED DIRECTLY TO		\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247 144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,143	\$2,965,733
	RETIREMENTS		89.558	52.114	124,699	36,850	100,579	52.316	345.576	63,869	33.824	161,598	113,151	168,798	1,342,931
	INVESTMENTS BOOKED TO CWIP		149,295	149,295	314,472	128,843	128,843	135,813	128,843	128,843	135,813	128,843	128,843	135,813	1,793,560
	CLOSINGS TO PLANT		140,200	140,200	0(4,4(L	(20,010	120,040	100,010	120,010	120,010	100,010	.20,010	120,010	100,010	1,700,000
	AMORTIZATION BASE		18,271,153	18,447,462	18,606,200	18,772,570	18,951,000	19,121,697	19,169,896	19,212,318	19,410,616	19,560,049	19,669,819	19,775,989	v
25		-	10,271,100	10,447,402	10,000,200	10,772,070	10,331,000	13,121,001	13,103,030	13,212,010	13,410,010	10,000,040	15,005,015		
	AMORTIZATION EXPENSE		304,520	307,458	310,104	312,877	315,851	318,696	319,499	320,206	323,511	326,001	327,831	329,600	3,816,154
27	ANORED ANON EXPENSE	-		307,430	510,104	512,071	010,001	310,000		JE0,200	323,311	020,001	521,001	020,000	3,010,104
	CUMULATIVE PLANT INVEST.	18,192,359	18,349,946	18,544,977	18,667,422	18,877,717	19,024,283	19,219,112	19,120,680	19,303.955	19,517,276	19,602,823	19,736,816	19,815,161	19.815,161
	LESS: ACC. AMORT.	8,340,489	8,555,451	8.810.796	8,996,201	9,272,228	9,487,501	9,753,881	9.727,803	9,984,140	10,273,827	10.438.231	10,652,910	10,813,713	10.813.713
		9,851,870	9,794,495	9,734,181	9.671.222	9,605,489	9,536,783	9,465,231	9,392,877	9,319,815	9,243,449	9.164.592	9.083.905	9.001.449	9,001,449
	CUMULATIVE CWP INVEST.	993,629	1,142,924	1.292.219	1,606,691	9,605,489	9,556,765 1,864,378	2,000,190	2,129,034	2,257,877	2.393,690	2.522.533	2.651.377	2.787.189	2,787,189
		333,023			1,606,691			• •		2.257,877	2,393,690	2,522,533	2.651.377	2,787,189	
			1,142,924 10,891,459	1,292,219	11,152,156	1,735,534	1,864,378 11,371,092	2,000,190 11,433,291	2,129,034 11,493,666	11.549.801	2,393,690	11,662,132	11,711,204	11,761,960	2,787,189
						11,309,468									
35	RETURN ON AVG. INVEST.	-	71,530	72,123	73,242	74,275	74,680	75,088	75,485	75,854	76,232	76,591	76,913	77,247	899,260
					400.004	100 140		101575	102 107	105 044	400 400	400.000		407 504	
30	RETURN REQUIREMENTS	-	99,619	100,445	102,004	103,443	104,006	104,575	105,127	105,641	106,168	106,668	107,116	107,581	1,252,393
	DOCDAN TOTAL		P 404 400	A 407 000				A 400 074	e 404 000	A 406 847	A 400 070	£ 420 660		A 407 404	
	PROGRAM TOTAL	-	\$ 404,139	\$ 407,903	\$ 412,108	\$ 416,320	\$ 419,857	\$ 423,271	\$ 424,626	\$ 425,847	\$ 429,679	\$ 432,669	\$ 434,947	\$ 437,181	\$5,068,547
39															
40 <u>\$</u> 41	SUMMARY OF DEMAND & ENERGY:														
	ENERGY		5,492	5,459	5,420	5,383	5.345	5,310	5.275	5,237	5,200	5,164	6,434	7,702	67,421
			5,492 439,655		5,420 448,008	452,840	5,345 456,127		462,122	463,082	467,518	471,109		••••=	
	TOTAL DEPRECIATION AND RETURN	-	439,600	443,179	448,008	452,840	456,127	460,156	462,122	468,319	467,518	476,273	473,115 479,549	475,943 483,645	5,512,854 5,580,275
	I UTAL DEFREGRATION AND RETURN		493,147	448,638	400,428	436,223	401,47Z	403,400	401,391	400,319	972,718	4/0,2/3	479,049	403,043	0,060,270

NOTES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. ______ (GRF-1PA-1) SCHEDULE C - 3 PAGE 1 OF 9

PROGRESS ENERGY FLORIDA CONSERVATION PROGRAM COSTS JANUARY through JULY, 2010 ACTUAL AUGUST through DECEMBER, 2010 ESTIMATED

LINE			DAVDOL ¹ R			AND MAINTEN MATERIALS &	ANCE COSTS			PROGRAM REVENUES	
NO.	PROGRAM TITLE	AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	SUPPLIES	ADVERTISING	INCENTIVES	OTHER	(CREDITS)	TOTAL
1	BETTER BUSINESS										
2	A. ACTUAL	\$3,772	\$67,622	\$0	\$800	\$0	\$43,392	\$1,002,964	\$3,500	\$0	\$1,122,050
3	B. ESTIMATED	2,949	212,967	0	35,760	33,639	29,515	867,558	22,745	0	1,205,133
5	C. TOTAL	6,721	280,589	0	36,560	33,639	72,907	1,870,522	26,245	0	2,327,183
6 7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	\$0	\$374,833	\$0	\$41,439	\$2,885	\$46,667	\$672,255	\$34,132	\$0	\$1,172,211
9	B. ESTIMATED	0	486,242	0	34,702	3,931	41,405	216,341	40,322	0	822,944
10 11		0	861,075	0	76,141	6,816	88,072	888,596	74,454	0	1,995,155
12 13	HOME ENERGY IMPROVEMENT										
14		\$12,856	\$776,549	\$0	\$103,303	\$7,068	\$631,954	\$3,549,825	\$58,112	\$0	\$5,139,667
15	- · · · · · ·	9,043	834,808		167,023	10,907	751,400	3,248,830	45,215	0	5,067,226
16 17 18	C. TOTAL	21,899	1,611,357	0	270,326	1 <u>7,975</u>	1,383,354	6,798,655	103,327	0	10,206,893
	C/I NEW CONSTRUCTION										
20		\$0	\$33,746	\$0	\$0	\$0	\$23,467	\$243,964	\$659	\$0	\$301,835
21	B. ESTIMATED	0	179,281	0	19,560	33,358	15,961	269,270	20,885	0	538,315
22 23 24	C. TOTAL	0	213,027	0	19,560	33,358	39,428	513,234	21,544	0	840,150
	HOME ENERGY CHECK										
26		\$385	\$2,040,857	\$0	\$86,811	\$149,726		\$346	\$135,734	\$0	\$3,480,543
27	B. ESTIMATED	266	2,001,808	0	282,230	35 <u>1,528</u>	2,042,348	0	200,608	0	4,878,788
28 29 30	C. TOTAL	651	4,042,665	00	369,041	501,254	3,109,032	346	336,342	0	8,359,331
	LOW INCOME										
32		\$0	\$37,365	\$0	\$2,943		\$18,648	\$61,262	\$413	\$0	\$127,522
33	B. ESTIMATED	0	100,640	0	0	0	6,082	18,738		00	133,492
34 35	C. TOTAL	0	138,005	0	2,943	<u>6,891</u>	24,730	80,000	8,445	<u>0</u>	261,014

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C - 3 PAGE 2 OF 9

PROGRESS ENERGY FLORIDA CONSERVATION PROGRAM COSTS JANUARY through JULY, 2010 ACTUAL AUGUST through DECEMBER, 2010 ESTIMATED

LINE		DEPRECIATION _	PAYROLL &			AND MAINTEN	ANCE COSTS			PROGRAM REVENUES	
NO.	PROGRAM TITLE	& RETURN	BENEFITS	VEHICLES	SERVICES	SUPPLIES	ADVERTISING	INCENTIVES	OTHER	(CREDITS)	
1	RENEWABLE ENERGY SAVER										
2	A. ACTUAL	\$0	\$88,302	\$0	\$0		\$19,665	\$485,413	\$3,283	\$0	\$597,753
3	B. ESTIMATED	0	76,479	0	0	1,090	44,069	324,477	5,014	0	451,128
5	C. TOTAL		164,781	0	0	2,181	63,7 <u>34</u>	809,889	8,296	0	1,048,881
6	NEIGHBORHOOD ENERGY SAVER										
8	A. ACTUAL	\$0	\$83,016	\$0	\$8,088	\$1,591	\$12,293	\$637,708	\$29,063	\$0	\$771,759
9	B. ESTIMATED	0	155,975	0	9,558			325,292	0	0	495,780
10 11	C. TOTAL	o	238,990	. 0	17,647	3,373	15,466	963,000	29,063	0	1,267,539
12		<u>_</u>	200,000		,.						.,
13 14	BUSINESS ENERGY CHECK A. ACTUAL	\$0	\$654,048	\$0	\$431.013	\$14,165	\$47,722	\$0	\$48.611	\$0	\$1,195,559
15	B. ESTIMATED	\$U 697	713,159	30 0	461.757	a 14, 165 19,505	63,792		205.198	30 0	1,464,108
16						· · · · ·	······				
17 18	C. TOTAL	697	1,367,206	0	892,770	33,670	111,514	0	253,809	0	2,659,666
	QUALIFYING FACILITY										
20	A. ACTUAL	\$0	\$341,514	\$0	\$0			\$0	\$3,287	\$0	\$345,101
21 22	B. ESTIMATED	0	292,348	0	50,000	3,768	0	0	28,473	0	374,589
23	C. TOTAL	0	633,862	0	50,000	4,068	0	0	31,760	0	719,690
24		<u></u>									
25 26	INNOVATION INCENTIVE A. ACTUAL	\$0	\$9,991	\$0	\$1,024	*0	\$0	\$0	\$88	\$0	\$11,103
20	B. ESTIMATED	30 0	38,684	3U 0	2,239			20,000	400 85		61.008
28					1,200						
29	C. TOTAL	0_	48,675	0	3,263	0	0	20,000	173	0	72,111
30 31	TECHNOLOGY DEVELOPMENT										
32		\$2,730	\$161,641	\$0	\$63,407	\$1,721	\$0	\$0	\$192,776	\$0	\$422,275
33	B. ESTIMATED	2,307	187,414		93,716		0	0	83,991	0	369,429
34 35	C. TOTAL	5,037	349,055	0	157,123	3,722	0	0	276,767	0	791,703

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DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C - 3 PAGE 3 OF 9

PROGRESS ENERGY FLORIDA CONSERVATION PROGRAM COSTS JANUARY through JULY, 2010 ACTUAL AUGUST through DECEMBER, 2010 ESTIMATED

INC PROGRAM TITLE AMORTIZATION PAYENUL & OUTSIDE MATERULS & SUPUES ADVERTISING INCENTIVES OTHER CREDENT 1 STANDBY GENERATION 2. A.ACTUAL \$20.467 \$108,653 \$0 \$6,773 \$5706 \$0 \$1.169,319 \$11,786 \$0 \$1,316,000 2 A.ACTUAL \$20.467 \$108,653 \$0 \$6,773 \$5706 \$0 \$1.169,319 \$11,786 \$0 \$1,316,000 3 B. ESTIMATED 14,065 \$83,265 0 10,135 1,301 0 2,150,000 21,114 0 2,419,320 7 NTERRUPT LCAD MANAGEMENT \$12,2972 \$38,627 \$0 \$12,731 \$316 \$0 \$10,607,1980 \$4,645,154 10 C.TOTAL 20,537 62,877 0 2,731 316 0 19,000,000 10,653 0 19,103,114 12 200470L 20,537 62,877 0 2,731 316 0 19,000,000 10,653 19,103,114 <th></th> <th></th> <th>DEPRECIATION</th> <th></th> <th></th> <th></th> <th>AND MAINTEN</th> <th>ANCE COSTS</th> <th></th> <th></th> <th>PROGRAM</th> <th></th>			DEPRECIATION				AND MAINTEN	ANCE COSTS			PROGRAM	
1 STANDBY GENERATION 2 Matrix Contract Contracts Contrats Contracts Contratts	LINE	BBOOD AN TITLE	AMORTIZATION	PAYROLL &		OUTSIDE	MATERIALS &				REVENUES	
2 A. ACTUAL \$20,467 \$108,953 \$0 \$6,773 \$706 \$0 \$1,169,319 \$11,786 \$0 \$1,318,006 3 B, ESTIMATED 14,065 \$3,285 0 3,362 \$593 0 \$980,681 \$1,328 0 1,101,314 4 C. TOTAL 34,552 202,218 0 10,135 1,301 0 2,150,000 21,114 0 2,419,320 7 INTERRUPT LOAD MANAGEMENT B \$12,972 \$39,527 \$0 \$2,731 \$316 \$0 \$10,609,123 \$3,311 \$0 \$10,667,680 9 B, ESTIMATED 13,565 23,351 0 0 0 8,390,677 7,742 0 8,45,134 10 C. TOTAL 26,537 62,877 0 2,731 \$316 0 \$10,609,123 \$3,311 \$0 \$10,687,980 11 C. TOTAL 26,537 62,877 0 2,731 \$316 0 \$10,695 0 18,108,114 12 UNTAIL LOAD MANAGEMENT A ACTUAL \$0 \$41	<u>NU.</u>	PROGRAM III LE	& RETURN	BENEFITS	VEHICLES	SERVICES	SUPPLIES	ADVERTISING	INCENTIVES	OTHER	(CREDITS)	TOTAL
2 A. ACTUAL \$20.467 \$108.883 \$0 \$6,773 \$708 \$0 \$11.98.919 \$11.786 \$0 \$1.318.006 3 B. ESTIMATED 14.085 93.285 0 3.362 593 0 980,681 9.228 0 1,101.314 4 C. TOTAL 34,552 202.218 0 10,135 1.301 0 2,150,000 21,114 0 2,419.320 7 INTERRUPT LOAD MANAGEMENT 512,972 \$33,627 \$0 \$2,731 \$316 50 \$10,609,123 \$3,311 \$0 \$10,667,980 9 B. ESTIMATED 13,665 23,361 0 0 0 8,390,677 7,342 0 8,455,134 10 C. TOTAL 26,537 62,877 0 2,731 316 0 19,000,000 10,653 0 19,103,114 11 C. TOTAL 50 \$4,088 \$0 \$0 \$388,573 \$537 \$0 \$3383,199 14	1	STANDBY GENERATION										
3 B. ESTIMATED 14,085 93,285 0 3,382 593 0 980,681 9,328 0 1,101,314 5 C. TOTAL 34,552 202,218 0 10,135 1,301 0 2,150,000 21,114 0 2,419,320 7 INTERRUPT LOAD MANAGEMENT 512,972 \$33,627 \$50 \$10,609,123 \$3,311 \$50 \$10,667,780 6 A. CTUAL 26,557 62,877 0 2,731 316 0 10,060,000 10,653 0 19,103,114 12 CURTAL LOAD MANAGEMENT 4 A. CTUAL 26,557 62,877 0 2,731 316 0 19,000,000 10,653 0 19,103,114 12 CURTAL LOAD MANAGEMENT 4 A. CTUAL \$0 5,084 0 0 0 43,1427 162 443,444 7 C. TOTAL 0 5,964 0 0 0 445,142 44,520 50 \$11,712,728			\$20 467	\$108 953	\$0	\$6 773	\$708	\$0	\$1 169 319	\$11 786	\$0	\$1 318 006
C. TOTAL 0 0.105 1.000 0 2.150.000 21,114 0 2.419,320 7 INTERUET LOAD MANAGEMENT \$12,972 \$39,527 \$0 \$2,731 \$318 \$0 \$10,608,123 \$3,311 \$0 \$10,607,980 9 B. ESTIMATED 13,565 23,351 0 0 0 8,390,877 7,342 0 8,4553 10 C. TOTAL 26,537 62,877 0 2,731 316 19,000,000 10,653 0 19,103,114 2 URTAIL LOAD MANAGEMENT 4 A CTUAL \$0 \$10,767 0 2,731 316 19,000,000 10,653 0 19,103,114 3 URTAIL LOAD MANAGEMENT \$0 \$4,088 \$0 \$0 \$0 451,427 162 0 453,464 10 5,584 0 0 0 \$45,18 \$22,80,605 \$12,712,728 84,518 \$22,80,605 \$12,712,728 12,712,719,182 0 10,712,712,728												
6 0	4		14,000						300,001	3,520	<u>`</u>	1,101,514
6 0	5	C. TOTAL	34 552	202 218	n	10 135	1 301	0	2 150 000	21 114	n	2 419 320
8 A.CTUAL \$12,972 \$33,627 \$0 \$2,731 \$316 \$0 \$10,600,123 \$33,311 \$0 \$10,667,900 9 B. ESTIMATED 13,665 23,321 0 0 0 0 8,350,677 7,342 0 8,455,134 10 C. TOTAL 26,537 62,677 0 2,731 316 0 19,000,000 10,653 0 19,103,114 12 CURTAIL LOAD MANAGEMENT 4 A.CTUAL \$0 \$4,088 \$00 \$0 0 0 451,427 162 0 453,464 14 A.CTUAL \$0 \$4,088 \$0 \$0 0 0 451,427 162 0 453,464 16 0 1,876 0 0 0 0 846,662 183,86,573 \$527 \$0 \$12,79,183 \$442,520 \$0 \$17,412,728 17 C. TOTAL 0 \$59,964 0 1,018,073 4,511 233,182 6,768,988 \$12,202 0 12,712,198 2 C. TOTAL <t< td=""><td>6</td><td></td><td>01,001</td><td>202,210</td><td></td><td></td><td>1,001</td><td></td><td>2,100,000</td><td>E1,114</td><td></td><td>2,410,020</td></t<>	6		01,001	202,210			1,001		2,100,000	E 1,114		2,410,020
9 B. ESTIMATED 13,665 23,351 0 0 0 0 8,389,877 7,342 0 8,435,134 10 C. TOTAL 26,537 62,877 0 2,731 316 0 19,000,000 10,663 0 19,103,114 12 CURTAIL LOAD MANAGEMENT 4 A. ACTUAL \$0 \$4,088 \$0 \$0 \$0 \$388,573 \$537 \$0 \$383,199 16 0 1,876 0 0 0 451,427 162 0 453,464 17 C. TOTAL 0 5,964 0 0 0 840,000 698 0 846,662 18 ESTIMATED 2,2096,557 1,719,162 0 1,018,073 4,511 293,182 6,768,088 812,025 0 12,712,198 22 C. TOTAL 4,899,222 2,549,904 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24 ACTUAL<	7	INTERRUPT LOAD MANAGEMENT										
9 B. ESTIMATED 13,565 23,351 0 0 0 8,380,877 7,342 0 8,435,134 10 C. TOTAL 28,537 62,877 0 2,731 316 0 19,000,000 10,653 0 19,103,114 12 CURTAIL LOAD MANAGEMENT 4 A. ACTUAL \$0 \$4,088 \$0 \$0 \$0 \$386,573 \$537 \$0 \$333,169 16 0 1,876 0 0 0 451,427 162 0 453,464 16 0 5,964 0 0 0 840,000 698 0 846,662 17 C. TOTAL 0 5,964 0 0 0 846,662 12,712,718 12,209,657 1,719,162 1,018,073 4,511 293,182 6,768,688 812,025 0 12,712,728 21 B. ESTIMATED 2,096,657 1,719,162 0 1,018,073 4,511 293,182 6,768,688 812,025 </td <td>8</td> <td>A. ACTUAL</td> <td>\$12,972</td> <td>\$39,527</td> <td>\$0</td> <td>\$2 731</td> <td>\$316</td> <td>\$0</td> <td>\$10 609 123</td> <td>\$3,311</td> <td>\$0</td> <td>\$10,667,980</td>	8	A. ACTUAL	\$12,972	\$39,527	\$0	\$2 731	\$316	\$0	\$10 609 123	\$3,311	\$0	\$10,667,980
10 26,537 62,877 0 2,731 316 0 19,000,000 10,653 0 19,103,114 11 C. TOTAL 26,537 62,877 0 2,731 316 0 19,000,000 10,653 0 19,103,114 12 CURTAIL LOAD MANAGEMENT 50 \$4,088 \$0 \$0 \$0 \$0 451,427 162 0 453,464 16 0 1,876 0 0 0 0 451,427 162 0 453,464 16 0 5,864 0 0 0 0 840,000 698 0 465,652 18 RESIDENTIAL LOAD MANAGEMENT 2,201,685 \$829,741 \$0 \$673,791 \$4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,71,72,728 21 B. ESTIMATED 2,096,557 1,719,162 0 1,691,864 9,029 \$562,742 19,559,621 854,545 0 30,124,926 24 <	9											
12 13 1010 101	10							`	0,000,017	1,042		0,100,101
12 13 CUTAIL LOAD MANAGEMENT 14 A. ACTUAL \$0 \$4,088 \$0 \$0 \$0 \$0 \$388,573 \$537 \$0 \$393,199 15 B. ESTIMATED 0 1,876 0 0 0 \$451,427 162 0 453,464 16 0 5,964 0 0 0 840,000 698 0 466,662 19 RESIDENTIAL LOAD MANAGEMENT 0 5,964 0 0 0 840,000 698 0 846,662 19 RESIDENTIAL LOAD MANAGEMENT 2 2,086,557 1,719,162 0 1,018,073 4,511 293,182 6,768,088 812,025 0 12,712,198 22 C. TOTAL 2,096,557 1,719,162 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24 4 50 \$335 \$0 \$0 \$0 \$273,618 0 0 273,612	11	C. TOTAL	26,537	62.877	0	2,731	316	0	19,000,000	10.653	0	19,103,114
14 A. ACTUAL \$0 \$4,088 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15 B. ESTIMATED 0 1.876 0 0 0 0 45.1427 162 0 453,464 16 0 5,964 0 0 0 0 840,000 698 0 846,662 18 19 RESIDENTIAL LOAD MANAGEMENT \$2,801,665 \$829,741 \$0 \$673,791 \$4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,412,728 21 B. ESTIMATED 2,096,557 1,719,162 0 1,018,073 4,511 293,182 6,768,688 812,025 0 12,712,198 22 C. TOTAL 4,898,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,925 24 24 20 35 \$0 \$0 \$0 273,618 0 273,652 \$0 \$0	12											
15 B. ESTIMATED 0 1,876 0 0 0 451,427 162 0 453,464 16 0 5,964 0 0 0 0 0 451,427 162 0 453,464 16 0 5,964 0 0 0 0 0 840,000 698 0 846,662 18 RESIDENTIAL LOAD MANAGEMENT 2,801,665 \$829,741 \$0 \$673,791 \$4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,412,728 21 B. ESTIMATED 2,096,557 1,719,162 0 1,018,073 4,511 293,182 6,768,688 812,025 0 12,712,198 23 C. TOTAL 4,898,222 2,548,904 0 1,691,864 9,029 562,742 18,559,621 854,545 0 30,124,926 24 C. TOTAL 30 \$335 \$0 \$0 \$30 \$30 \$30 \$30 \$30 \$30 \$33 \$376,382 \$0 \$0 273,652 26 C. TOTAL 0	13	CURTAIL LOAD MANAGEMENT										
15 B. ESTIMATED 0 1,876 0 0 0 451,427 162 0 463,464 16 0 5,964 0 0 0 0 840,000 698 0 846,662 18 RESIDENTIAL LOAD MANAGEMENT 20 1,018,073 4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,412,728 20 A. ACTUAL \$2,801,665 \$829,741 \$0 \$673,791 \$4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,412,728 21 B. ESTIMATED 2.096,557 1,719,162 0 1,018,073 4,511 293,182 6,768,688 812,025 0 12,712,199 22 C. TOTAL 4,898,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 23 C. TOTAL 4,898,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24 COMMMERCIAL LOAD MANAGEMENT 2 35 0 0	14	A. ACTUAL	\$0	\$4,088	\$0	\$0	\$0	\$0	\$388.573	\$537	\$0	\$393,199
16 0 5,964 0 0 0 0 840,000 698 0 846,662 19 RESIDENTIAL LOAD MANAGEMENT 20,96,557 1,719,162 0 1,018,073 4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,412,728 20 A. ACTUAL \$2,801,665 \$829,741 \$0 \$673,791 \$4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,412,728 21 B. ESTIMATED 2.096,557 1,719,162 0 1,018,073 4,511 293,182 6,768,688 812,025 0 12,712,198 22 23 C. TOTAL 4,898,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24 24 25 COMMMERCIAL LOAD MANAGEMENT 26 A CTUAL \$0 35 0 0 273,618 0 0 273,652 29 C. TOTAL 0 59 0 0 0	15	B. ESTIMATED										
18 0	16											
18 19 RESIDENTIAL LOAD MANAGEMENT 20 A. ACTUAL \$2,801,665 \$829,741 \$0 \$673,791 \$4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,412,728 21 B. ESTIMATED 2.096,557 1,719,162 0 1,018,073 4,511 293,182 6,768,688 812,025 0 12,712,198 22 C. TOTAL 4,896,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24 2 C. TOTAL \$0 \$335 \$0 \$0 \$0 \$376,382 \$0 \$0 \$376,417 27 B. ESTIMATED 0 35 0 \$0 \$0 273,618 0 0 273,652 28 C. TOTAL 0 69 0 0 0 650,000 0 0 80,089 30 10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0	17	C. TOTAL	0	5,964	0	0	0	0	840,000	698	0	846,662
20 A. ACTUAL \$2,801,665 \$89,741 \$0 \$673,791 \$4,518 \$269,560 \$12,790,933 \$42,520 \$0 \$17,412,728 21 B. ESTIMATED 2.096,557 1,719,162 0 1,018,073 4,511 293,182 6,768,888 812,025 0 12,712,198 22 C. TOTAL 4,898,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24	18							* 18.000 C				
21 B. ESTIMATED 2.096,557 1,719,162 0 1.018,073 4.511 233,182 6.768,688 812,025 0 12,712,198 22 C. TOTAL 4,896,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24 4 4 4 50 \$335 \$0 \$0 \$0 \$376,382 \$0 \$0 \$376,382 \$0 \$0 \$376,417 26 C. TOTAL \$0 \$35 0 0 0 \$273,618 0 0 273,652 29 C. TOTAL 0 69 0 0 0 650,000 0 0 650,069 30 10.167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 31 C. TOTAL 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 \$,251,882 34 C. TOTAL 9,165 2,621,187 0 1,680,085	19	RESIDENTIAL LOAD MANAGEMENT										
21 B. ESTIMATED 2,096,557 1,719,162 0 1,018,073 4,511 293,182 6,768,688 812,025 0 12,712,198 23 C. TOTAL 4,898,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24	20	A. ACTUAL	\$2,801,665	\$829,741	\$0	\$673,791	\$4,518	\$269,560	\$12,790,933	\$42,520	\$0	\$17,412,728
22 4,898,222 2,548,904 0 1,691,864 9,029 562,742 19,559,621 854,545 0 30,124,926 24 25 COMMMERCIAL LOAD MANAGEMENT 50 \$335 \$0 \$0 \$0 \$376,382 \$0 \$0 \$376,417 26 A. ACTUAL \$0 \$335 \$0 \$0 \$0 \$376,382 \$0 \$0 \$376,417 27 B. ESTIMATED 0 35 0 0 0 \$273,618 0 \$273,652 28 0 0 69 0 0 0 \$650,000 0 \$273,652 29 C. TOTAL 0 69 0 0 0 \$650,000 0 \$650,000 \$376,352 31 CONSERVATION PROGRAM ADMIN \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 33 B. ESTIMATED 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 \$,251,892	21	B. ESTIMATED	2,096,557	1,719,162		1,018,073	4,511					. ,
24 32 32 32 32 32 32 32 32 32 33 33 30 30 30 30 33 30 30 30 33 30 30 30 33 30 30 30 30 37 33 30 30 30 30 33 30<	22											
24 25 COMMMERCIAL LOAD MANAGEMENT 26 A. ACTUAL \$0 \$335 \$0 \$0 \$0 \$376,382 \$0 \$0 \$376,417 26 A. ACTUAL \$0 \$35 \$0 \$0 \$0 \$273,618 \$0 \$0 \$273,652 28 0 669 0 0 0 \$273,618 \$0 \$0 \$273,652 29 C. TOTAL 0 669 0 0 0 650,000 \$0 \$0 \$650,069 30 31 CONSERVATION PROGRAM ADMIN \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 31 CONSERVATION PROGRAM ADMIN \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 33 B. ESTIMATED 9,165 2,621,187 0 1,114,263 \$233,270 181,732 0 1,092,274 0 \$,251,892 34 35 C. TOTAL 19,332 4,810,159 0 <	23	C. TOTAL	4,898,222	2,548,904	0	1,691,864	9,029	562,742	19,559,621	854,545	0	30,124,926
26 A. ACTUAL \$0 \$335 \$0 \$0 \$0 \$376,382 \$0 \$0 \$376,417 27 B. ESTIMATED 0 35 0 0 0 0 273,618 0 0 273,652 28 0 0 69 0 0 0 273,618 0 0 273,652 29 C. TOTAL 0 699 0 0 0 650,000 0 0 650,069 30 0 8.983,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 31 CONSERVATION PROGRAM ADMIN \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 33 B. ESTIMATED 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 \$,251,892 34 50 C. TOTAL 19,332 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 <td>24</td> <td>•</td> <td></td>	24	•										
27 B. ESTIMATED 0 35 0 0 0 0 273,618 0 0 273,652 28 29 C. TOTAL 0 69 0 0 0 0 273,618 0 0 273,652 29 C. TOTAL 0 699 0 0 0 0 650,000 0 0 650,069 30 31 CONSERVATION PROGRAM ADMIN \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 32 A. ACTUAL \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 33 B. ESTIMATED 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 \$,251,892 34 5 C. TOTAL 19,332 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 8,983,931 36 37	25 (COMMMERCIAL LOAD MANAGEMENT										
27 B. ESTIMATED 0 35 0 0 0 0 273,618 0 0 273,652 28 0 69 0 0 0 0 650,000 0 0 650,000 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 650,009 0 0 53,732,039 50 53,732,039 50 53,732,039 50 5,251,892 54 54 54 54 54 54 52 54 54 53,271 0 1,092,274 0 5,251,892 54 54 56 53 5303,832 380,710 0 1,	26	A. ACTUAL	\$0	\$35	\$0	\$0	\$0	\$0	\$376,382	\$0	\$0	\$376,417
28 29 C. TOTAL 0 69 0 0 0 650,000 0 0 650,069 30 31 CONSERVATION PROGRAM ADMIN 31 CONSERVATION PROGRAM ADMIN 31 CONSERVATION PROGRAM ADMIN 32 A. ACTUAL \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 \$3 B. ESTIMATED 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 \$,251,892 \$37 50 \$10,932 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 8,983,931 36 37	27	B. ESTIMATED	0	35					273,618			273,652
30 31 CONSERVATION PROGRAM ADMIN 32 A. ACTUAL \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 33 B. ESTIMATED 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 5,251,892 34 35 C. TOTAL 19,332 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 8,983,931 36 37 37 33 36 37 33 36 303,832 380,710 0 1,789,813 0 8,983,931	28	•										
31 CONSERVATION PROGRAM ADMIN 32 A. ACTUAL \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 33 B. ESTIMATED 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 5,251,892 34 35 C. TOTAL 19,332 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 8,983,931 36 37 37 36 37 33 36 36 36 37 36 37	29	C. TOTAL	0	69	0	0	0	0	650,000	0	0	650,069
32 A. ACTUAL \$10,167 \$2,188,971 \$0 \$565,822 \$70,562 \$198,978 \$0 \$697,539 \$0 \$3,732,039 33 B. ESTIMATED 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 5,251,892 34 35 C. TOTAL 19,332 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 8,983,931 36 37	30											
33 B. ESTIMATED 9,165 2,621,187 0 1,114,263 233,270 181,732 0 1,092,274 0 5,251,892 34 35 C. TOTAL 19,332 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 8,983,931 36 37	31 (CONSERVATION PROGRAM ADMIN										
34 35 C. TOTAL 19,332 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 8,983,931 36 37	32	A. ACTUAL	\$10,167	\$2,188,971	\$0	\$565,822	\$70,562	\$198,978	\$0	\$697,539	\$0	\$3,732,039
35 C. TOTAL 19,332 4,810,159 0 1,680,085 303,832 380,710 0 1,789,813 0 8,983,931 36 37	33	B. ESTIMATED	9,165	2,621,187	0	1,114,263	233,270	181,732	0	1,092,274	0	5,251,892
36 37	34	•										
37	35	C. TOTAL	19,332	4,810,159	0	1,680,085	303,832	380,710	0	1,789,813	0	8,983,931
	36											
38 TOTAL ALL PROGRAMS \$5,013,648 \$17,579,479 \$0 \$5,280,189 \$961,425 \$5,851,689 \$54,143,863 \$3,847,047 \$0 \$92,677,341												
	38 1	FOTAL ALL PROGRAMS	\$5,013,648	\$17,579,479	\$0	\$5,280,189	\$961,425	\$5,851,689	\$54,143,863	\$3,847,047	\$0	\$92,677,341

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1 SCHEDULE C-3 PAGE 4 of 9 (GRF-1PA-1)

LINE NO.		BEGINNING BALANCE	JAN 10	FF0 40	NIE 44										
	BETTER BUSINESS (20015937)	(F)	JAN TU	FEB 10	MAR 10	APR 10	MAY 10	JUN 10	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	TOTAL
2	INVESTMENTS	(/	\$24,059	\$0	\$0	\$0	**	**		**					
3	RETIREMENTS		924,009	0	30 0		\$0 0	\$0 0	\$0 0	\$0	\$0	\$0	\$0	\$0	\$24,059
4	DEPRECIATION BASE		12.029	24.059	24,059	24,059	24,059	•		0	0	0	0	0	0
5		-	12.023	24,000	24,008	24,038	24,009	24,059	24,059	24,059	24,059	24,059	24,059	24,059	
6 7	DEPRECIATION EXPENSE	-	0	401	401	401	401	401	401	401	401	401	401	401	4,411
8 9	CUMM, NET INVEST LESS: ACC, NET DEPR	0	24,059	24,059 401	24,059 802	24,059 1,203	24,059 1,604	24,059 2,005	24,059 2,406	24,059 2,807	24,059 3,208	24,059 3,609	24,059	24,059	24,059
10	NET INVESTMENT	ō	24,059	23,658	23,257	22,856	22,455	22,054	21,653	21,252			4,010	4,411	4,411
11	AVERAGE INVESTMENT	-	12.029	23,856	23,457	23,056	22,655	22,054	21,853	21,252	20,851 21,051	20,450 20,650	20,049	19,648	19,648
12	RETURN ON AVG INVEST		79	157	154	152	149	146	144	21,452	138	20,650	20,249 133	19,848 131	4 000
13		-					145	1-10		141	130	130	133	131	1,660
14 15	RETURN REQUIREMENTS	-	110	219	214	212	207	203	201	196	192	189	185	182	2,310
16	PROGRAM TOTAL		\$110	\$620	\$615	\$613	\$608	\$604	\$602	\$597	\$593	\$590	\$586	\$583	te 704
17		-					4000		4002	4031	9383	0000	4000	6006	\$6,721
18	HOME ENERGY IMPROVEMENT	(20015934) (E)													
19	INVESTMENTS	(, (,	\$28,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		400 700
20	RETIREMENTS		7,578	0	4 0	ŏ	0				4V 0	30	30 0	\$0 0	\$28,783 7,578
21	DEPRECIATION BASE		68.271	78.874	78,874	78,874	78.874	78.874	78,874	78,874	78.874	78,874	78,874	78,874	1,2/8
22		-				10,014	10,014	10,014	70,074	70,074	10,014	10,014	/0,0/4	/0,0/4	
23 24	DEPRECIATION EXPENSE	-	1,138	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	15,603
25	CUMM. NET INVEST	57,669	78,874	76,874	78.874	78,874	78.874	78,874	78,874	78,874	78.874	78,874	78,874	78,874	78 974
26	LESS: ACC, NET DEPR	20,200	13,759	15.074	16.389	17,704	19.019	20,334	21.649	22,964	24.279	25,594	26,909	28,224	78,874 28,224
27	NET INVESTMENT	37,470	65,115	63,800	62,485	61 170	59,855	58,540	57,225	55,910	54,595	53,280	51,965	50,650	50,650
28	AVERAGE INVESTMENT		51,292	64,457	63,142	61,827	60,512	59,197	57,882	56,567	55.252	53,937	52,622	51,307	50,650
29	RETURN ON AVG INVEST		337	424	414	406	398	389	380	371	363	355	345	337	4,519
30		_								011			<u></u>		4,019
31 32	RETURN REQUIREMENTS	_	470	590	577	566	554	542	529	517	506	494	481	470	6,296
33 34	PROGRAM TOTAL	-	\$1,608	\$1,905	\$1,892	\$1,881	\$1,869	\$1,857	\$1,844	\$1,832	\$1,821	\$1,809	\$1,796	\$1,785	\$21,899
35	HOME ENERGY CHECK (200159)	32) (E)													
36	INVESTMENTS	, (,	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	**		**	
37	RETIREMENTS		0	0	ĩ	0		ф0 О	40 40	40 0	\$U 0	\$0 0	\$0 0	\$0	\$0
38	DEPRECIATION BASE		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	-	0	٥
39	_	_		2,000	2,000	2,000	2,000	2,000	2,560	2,500	2,000	2,300	2,560	2,560	
40 41	DEPRECIATION EXPENSE	_	43	43	43	43	43	43	43	43	43	43	43	43	516
42	CUMM, NET INVEST	2,560	2.560	2,560	2,560	2,560	2.560	2,560	2,560	2,560	2,560	2,560			
43	LESS: ACC. NET DEPR	1.088	1,131	1,174	1,217	1,260	1,303	2,560 1,346	2,360	2,560	2,560		2,560	2,560	2,560
44	NET INVESTMENT	1,472	1,429	1,386	1.343	1,300	1,303	1,214	1,389	1,432		1,518	1,561	1,604	1,604
45	AVERAGE INVESTMENT		1,451	1,408	1,365	1,322	1,257	1,236	1,171		1,085	1,042	999	956	956
46	RETURN ON AVG INVEST		10	9	1,305	1,322	1,2/9	1,230	1,193	1,150	1,107	1,064	1,021	978	
47		-		8		•			8	<u> </u>	. 8			6	96
48 49	RETURN REQUIREMENTS		14	13	13	11	11	11	11	11	11	10	10	9	135
50	PROGRAM TOTAL		\$57	\$56	\$58	\$54	\$54	\$54	\$54	\$54	\$54	\$53	\$53	\$52	\$651

NOTES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALL) - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1, SCHEDULE C-3 PAGE 5 OF 9 (GRF-1PA-1)

LINE NO.		BEGINNING													
<u>NU</u>	BUSINESS ENERGY CHECK (20	BALANCE	JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUN 10	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	TOTAL
2 3 4	INVESTMENTS RETIREMENTS DEPRECIATION BASE	M19936) (E)	\$0 0 0	\$0 0 0	\$0 0	\$0 0 0	\$0 0	\$0 0	\$0 0	\$0 0 0	\$0 0	\$0 0	\$23,000 0 11,500	\$0 0 23,000	\$23,000 0
5	DEPRECIATION EXPENSE	_	0	0	0	0	0		<u>0</u>	0	0	0	0	383	383
/ 8 9	CUMM. NET INVEST LESS: ACC, NET DEPR	0	0	0	0	0	Q	0	0	Q	O	0	23,000	23,000	23,000
10 11	NET INVESTMENT AVERAGE INVESTMENT	0 0	0	0	0	0 0 0	0	0 0	0	0 0 0	0	0 0	0 23,000 11,500	383 22,617	383 22,617
12 13	RETURN ON AVG INVEST	-	0	<u>0</u>	ŏ	0	0	0	0	0	0	0	75	22.809 150	225
14 15	RETURN REQUIREMENTS	-	0	0	0	0	0	0	0	0	0	0	105	209	314
16 17 18		=	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105	\$592	\$697
19	TECHNOLOGY DEVELOPMENT INVESTMENTS RETIREMENTS	(20015939) (E)	\$C 0	\$11,311 0	\$1,630 0	\$0 0	\$305	\$0	\$0	\$0	\$0	\$0	\$0	\$2,356	\$15,603
21 22	DEPRECIATION BASE	_	6,224	11,879	18,350	19,166	0 19,318	0 19,471	0 19,471	0 19,471	0 19,471	0 19,471	0 19,471	0 20,649	0
23 24	DEPRECIATION EXPENSE	-	104	198	306	319	322	325	325	325	325	325	325	344	3,543
25 26 27 28 29	CUMM. NET INVEST LESS: ACC, NET DEPR NET INVESTMENT AVERAGE INVESTMENT RETURN ON AVG INVEST	6,224 2,496 3,728	6,224 2,600 3,624 3,676 24	17,535 2,798 14,737 9,180 61	19,166 3,104 16,062 15,399 101	19,166 3,423 15,743 15,902 104	19,471 3,745 15,726 15,734 104	19,471 4,070 15,401 15,563 102	19,471 4,395 15,076 15,238 100	19,471 4,720 14,751 14,913 98	19,471 5,045 14,426 14,588 96	19,471 5,370 14,101 14,263 94	19,471 5,695 13,776 13,938 91	21,827 6,039 15,788 14,782 97	21,827 6,039 15,788
30 31 32	RETURN REQUIREMENTS		33	85	141	145	145	142	140	136	134	131	127	135	1,494
33 34	PROGRAM TOTAL	-	\$137	\$283	\$447	\$464	\$467	\$467	\$465	\$461	\$459	\$456	\$452	\$479	\$5,037
35 36 37 38	STANDBY GENERATION (20021) INVESTMENTS RETIREMENTS DEPRECIATION BASE	332) (D)	\$0 0 117,723	\$0 0 117,723	\$0 0 117,723	\$0 0 117,723	\$0 0	\$0 0 117,723	\$0 0	\$0 0	\$0 0	\$D D	\$0 0	\$0 G	\$0 0
39 40	DEPRECIATION EXPENSE		1,962	1,962	1,962	1,962	117,723	1,962	117,723	<u>117,723</u> 1,962	117,723	117,723	<u>117,723</u> 1,962	<u>117,723</u> 1,962	23,544
41 42 43	CUMM. NET INVEST LESS: ACC, NET DEPR	117,723 5,629	f17,723 7,591	117,723 9,553	117,723 11,515	117,723 13,477	117,723 15,439	117,723 17,401	117,723 19,363	117,723 21,325	117,723 23,287	117,723 25,249	117,723 27,211	117,723 29,173	117,723 29,173
44 45 46	NET INVESTMENT AVERAGE INVESTMENT RETURN ON AVG INVEST	112,094	110,132 111,113 729	108,170 109,151 717	106,208 107,189 704	104,246 105,227 691	102,284 103,265 678	100,322 101,303 665	98,360 99,341 652	96,398 97,379 640	94,436 95,417 627	92,474 93,455 614	90,512 91,493 601	88,550 89,531 588	88,550
47 48 49	RETURN REQUIREMENTS		1,015	998	980	962	944	926	908	891	873	865	837	819	11,008
50	PROGRAM TOTAL	-	\$2,977	\$2,960	\$2,942	\$2,924	\$2,906	\$2,888	\$2,870	\$2,853	\$2,835	\$2,817	\$2,799	\$2,781	\$34,552

NOTES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALL) - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.86% PER ORDER PSC-10-0131-FOF-EI PAGE 95 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 198092-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. (GRF-1PA-1) SCHEDULE C-3 PAGE 6 OF 9

LINE		BEGINNING													
NO.		BALANCE	JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUN 10	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	TOTAL
1	INTERRUPTIBLE SERVICE (20)	015941) (D)						001110		X00 IV	OLF 10	00110		DEG IV	TOTAL
2	INVESTMENTS		\$0	\$0	(\$6,097)	\$0	\$0	\$0	\$0	\$15,400	\$15,400	\$15,400	\$15,400	\$15,400	\$70,903
3	RETIREMENTS		0	O	ີ່ດໍ	0	0	0	ň	¥10,400	¢,0,400	410,400 N	4,0, 1 00	410,400	470,803
4	DEPRECIATION BASE		80.692	80,692	77.644	74,596	74,596	74,596	74,596	82,296	97,696	113,096	128,496	143,896	v
5		-								02,200	31,000	1,0,030	120,930	140,000	
6	DEPRECIATION EXPENSE		1,345	1,345	1,294	1,243	1,243	1,243	1,243	1,372	1.628	1,885	2,142	2,398	18,381
7		_									1,020	1,000		£,000	10,301
8	CUMM. NET INVEST	80,692	80,692	80,692	74,596	74,596	74,596	74,596	74,596	89,996	105,396	120,796	136,196	151,596	151,596
9	LESS: ACC. NET DEPR	9,466	10,811	12,156	13,450	14,693	15,936	17,179	18,422	19,794	21,422	23,307	25,449	27.847	27.847
10	NET INVESTMENT	71,226	69,881	68,536	61,146	59,903	58,660	57,417	56,174	70,202	83,974	97,489	110,747	123,749	123,749
11	AVERAGE INVESTMENT		70,554	69,209	64,841	60,524	59,261	58,038	56,795	63,188	77.088	90.731	104,118	117,248	123,143
12	RETURN ON AVG INVEST		464	454	426	398	389	381	373	414	507	596	684	771	5,857
13		_							••		•••				
14	RETURN REQUIREMENTS	_	646	632	593	554	542	530	519	577	706	830	953	1,074	8,156
15		_										000	000	1,074	0,100
16	PROGRAM TOTAL	_	\$1,991	\$1,977	\$1,687	\$1,797	\$1,785	\$1,773	\$1,762	\$1,949	\$2.334	\$2,715	\$3,095	\$3,472	\$26,537
17		-													
18	RESIDENTIAL ENERGY MANAG	GEMENT (2001594)	3) (D)												
19	INVESTMENTS		\$33,316	\$34,571	\$0	\$0	\$0	\$0	\$0	\$46,043	\$46,043	\$46,043	\$46,043	\$46,043	\$298,100
20	RETIREMENTS		0	0	0	0	0	ò	0	0	0	0	0	0	0
21	DEPRECIATION BASE		1,032,571	1,066,515	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,106,822	1.152.864	1,198,907	1,244,949	1.290.992	•
22														(1===)===	
23	DEPRECIATION EXPENSE	_	17,210	17,775	18,063	18,063	18,063	18,063	18,063	18,447	19,214	19,982	20.749	21,517	225,209
24															
25	CUMM. NET INVEST	1,015,913	1,049,229	1,063,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,129,843	1,175,885	1,221,928	1,267,971	1,314,013	1.314.013
26	LESS: ACC. NET DEPR	290,069	307,279	325,054	343,117	361,180	379,243	397,306	415,369	433,816	453,030	473,012	493,761	515.278	515,278
2/	NET INVESTMENT	725,844	741,950	758,746	740,683	722,620	704,557	686,494	668,431	696,027	722,855	748,916	774,210	798,735	798,735
28	AVERAGE INVESTMENT		733,897	750,348	749,715	731,652	713,589	695,526	677,463	682,229	709,441	735,886	761,563	786,472	
29	RETURN ON AVG INVEST	_	4,820	4,927	4,924	4,805	4,686	4,568	4,449	4,481	4,659	4,833	5,002	5,165	57,319
30															
31	RETURN REQUIREMENTS		6,713	6,862	6,858	6,692	6,526	6,362	6,196	6,241	6,488	6,731	6,966	7,193	79,828
32 33	PROGRAM TOTAL														
22	PROGRAMITOTAL	_	\$23,923	\$24,637	\$24,921	\$24,755	\$24,589	\$24,425	\$24,259	\$24,688	\$25,702	\$26,713	\$27,715	\$28,710	\$305,037

NOTES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALL) - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38,575%

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C-3 PAGE 7 OF 9 (GRF-1PA-1)

LINE		BEGINNING													
_NO,		BALANCE	JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUN 10	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	TOTAL
1	LOAD MANAGEMENT SWITCHES	(9080120) (D)													
2															
	EXPENDITURES BOOKED DIRECT RETIREMENTS	LY TO PLANT	\$65,340	\$82,143	\$120,805	\$176,597	\$153,708	\$121,741	\$216,004	\$273,732	\$273,732	\$273,732	\$273,732	\$273,732	\$2,305,000
	INVESTMENTS BOOKED TO CWIP		(143,655)	41.908	56,128	44,078	26,607	21,841	21,033	14,617	20,203	304,379	54,728	45,139	507,005
6	CLOSINGS TO PLANT		•	-	-	9,985	37,336	54,089	283,588	111,518	111,518	111,518	137,038	137,038	993,629
7	AMORTIZATION BASE		16,498,862	16.623.477	16,675,933	16,774,531	48 004 040	47 047 040	47 408 070	47 000 004					•
8		-	10,498,802	10,023,477	10,073,833	10,774,931	16,904,342	17,017,843	17,165,278	17,392,321	17,648,643	17,760,085	17,854,264	18,078,063	
9	AMORTIZATION EXPENSE		274,982	277.059	277,933	279.576	281,740	283.631	286,089	289,873	294.145	296,002	297,572	204 202	
10		-		211,000		210,010	207,140	203,031	200,008	208,073	254,143	280,002	291,312	301,302	3,439,904
11	CUMULATIVE PLANT INVEST.	16,394,365	16,603,359	16.643.594	16,708,272	16,840,791	16,967,893	17,067,793	17,262,763	17.521.879	17,775,408	17,744,761	17,963,766	18,192,359	18,192,359
12	LESS: ACC. AMORT.	5,407,590	5,826,227	6,061,379	6.283.184	6.518.682	6,773,816	7,035.605	7.300.661	7.575.917	7.849.859	7.841.482	8,084,326	8.340.489	8,340,489
13	NET PLANT INVESTMENT	10,986,774	10,777,132	10,582,216	10,425,088	10.322.109	10.194.077	10,032,188	9,962,102	9,945,962	9,925,549	9,903,279	9,879,440	9.851.870	9,851,870
14	CUMULATIVE CWIP INVEST.	-		•	-	9,985	47,321	101,411	384,999	496,517	608,035	719,553	856,591	993.629	993,629
15	NET CWIP INVESTMENT		-	-	-	9,985	47,321	101.411	384,999	496,517	608.035	719,553	856,591	993,629	993.629
16	AVERAGE INVESTMENT		10,881,953	10,679,674	10,503,652	10,378,591	10,286,746	10,187,499	10,240,350	10.394,790	10,488,031	10,578,208	10,679,432	10,790,765	000,020
17	RETURN ON AVG. INVEST.	_	71,467	70,139	68,982	68,162	67,559	66,906	67,253	68,267	68.880	69,473	70,137	70,868	828,093
18															
19	RETURN REQUIREMENTS		99,532	97,682	96,071	94,929	94,089	93,180	93,663	95,075	95,929	96,755	97,679	98,697	1,153,281
20 21	PROOP AN TOTAL														
21	PROGRAM TOTAL	_	\$374,514	\$374,741	\$374,004	\$374,505	\$375,829	\$376,811	\$379,752	\$384,948	\$390,074	\$392,757	\$395,251	\$399,999	\$4,593,185
22	ENERGY CONSERVATION ADMIN														
24	INVESTMENTS	(20015935) (E)													
25	RETIREMENTS		\$0 0	\$0 0	\$0	\$0	\$31,365	\$0	\$0	\$0	\$0	\$0	\$11,000	\$0	\$42,365
26	DEPRECIATION BASE		72.884	72.884	26,590	0	0	0	0	0	0	0	0	0	26,590
27	DEI REGIATION BASE	-	/2,004	72,004	59,588	46,293	61,976	77,659	77,659	77,659	77,659	77,659	83,159	88,659	
28	DEPRECIATION EXPENSE		1.215	1,215	993	772	1,033	1,294	4 004	4 00 4					
29		-	1,210	1,213	353	112	1,033	1,294	1,294	1,294	1,294	1,294	1,386	1,478	14,562
30	CUMM. NET INVEST	72,884	72.884	72,884	46.293	46,293	77.659	77,659	77,659	77,659	77.659	77,659		88.659	
31	LESS: ACC. NET DEPR	43,525	44,740	45,955	20,358	21,130	22,163	23,457	24,751	26.045	27,339	28,633	88,659 30,019	31,497	68,659 31,497
32	NET INVESTMENT	29,359	28,144	26,929	25,936	25,164	55,496	54,202	52,908	51,614	50,320	49,026	58,640	57,162	57,162
33	AVERAGE INVESTMENT		28,751	27,536	26,432	25,550	40,330	54,849	53,555	52,261	50,967	49,673	53,833	57,901	57,102
34	RETURN ON AVG INVEST		189	181	174	168	265	360	352	344	334	326	353	380	3,426
35		_									** (0,420
36	RETURN REQUIREMENTS		263	252	242	234	369	501	490	479	465	454	492	529	4,770
37															9,000
38	PROGRAM TOTAL		\$1,478	\$1,467	\$1,235	\$1,006	\$1,402	\$1,795	\$1,784	\$1,773	\$1,759	\$1,748	\$1,878	\$2,007	\$19,332
39															
40	SUMMARY OF DEMAND & ENERG	<u>Y:</u>													
41															
42	ENERGY		\$ 3,390	\$ 4,331	\$ 4,245	\$ 4,018	\$ 4,400	\$ 4,777	\$ 4,749	\$ 4,717	£ 4 650	* 4 CEC	÷ 4 870		
43	DEMAND		403,405	404.315	403,754	403,981	405,109	405,897	408.643	414,438	\$ 4,686 420,945	\$ 4,656 425,002	\$ 4,870	\$ 5,498	\$ 54,337
44	TOTAL DEPRECIATION AND RETUI	RN —	\$ 406,795	\$ 408,646	\$ 407,999	\$ 407,999	\$ 409,509	\$ 410.674	\$ 413,392	\$ 419,155	\$ 425,631	\$ 429,658	428,860 \$ 433,730	434,962 \$ 440,460	4,959,311 \$ 5,013,648
			-1/++		4	4	÷	4,10,014	V - 10,00Z	Q +13,150	¥ 423,001	4 47 9,000	9700,700	ə 440,400	3 0,010,040

NOTES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALL) - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUEJP FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010 DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C-3 PAGE 8 OF 9

LINE NO.	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL FOR THE PERIOD
1A BETTER BUSINESS 18 HOME ENERGY IMPROVEMENT 10 HOME ENERGY CHECK	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
1D SUBTOTAL - FEES	0	0	0	0	0	0	o	C	o	0	٥	0	0
2 CONSERVATION CLAUSE REVENUES	8,018,193	7,021,841	7,244,204	6,391,025	7,305,811	8,743,389	9,105,715	9,096,183	8,956,402	7,898,403	6,757,772	6,533,553	93,074,492
2A CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0	0	0	0	0	00	0
3 TÓTAL REVENUES	8,018,193	7,021,841	7,244,204	6,391,025	7,305,811	8,743,389	9,105,715	9.096,183	8,956,402	7,898,403	6,757,772	6,533,553	93,074,492
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,660	162,660	1,951,910
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	8,180,852	7,184,500	7,406,863	6,553,684	7,468,470	8,906,048	9,268,374	9,260,842	9,119,061	8,061,062	6,920,432	6,696,213	95,026,402
6 CONSERVATION EXPENSES (C-3, PAGE 3, LINE 38)	6,773,155	7,161,454	8,186,942	6,369,337	6,653,300	7,292,223	6,151,335	8,807,347	8,813,823_	8,817,850	8,821,922	8,828,652	92,677,341
7 TRUE-UP THIS PERIOD (O)/U	(1,407,697)	(23,046)	780 078	(184,347)	(815,170)	(1,613,826)	(3,117,039)	(453,495)	(305,238)	756,788	1,901,490	2,132,439	(2,349,061)
8 CURRENT PERIOD INTEREST	(257)	(534)	(453)	(390)	(585)	(1,011)	(1,502)	(1,714)	(1,765)	(1,674)	(1,327)	(818)	(12,030)
9 ADJUSTMENTS PER AUDIT \ RDC Order	o	٥	0	0	0	0	0	0	o	O	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD	(1,951,910)	(3,197,205)	(3,058,126)	(2,115, 84 0)	(2,137,918)	(2,791,014)	(4,243,192)	(7,199,073)	(7,491,623)	(7,635,968)	(6,718,195)	(4,655,371)	(1,951,910)
10 A CURRENT PERIOD GRT REFUNDED	o	0	0	0	C	0	o	0	C	0	0	0	0
11 PRIOR TRUE-UP (REFUNDED)/ COLLECTED		162,659	162,659	162,659	182,659	162,659	162,659	162,659	162,659	162,659	182,660	162,660	1,951,910
12 END OF PERIOD NET TRUE-UP	(3,197,205)	(3,058,126)	(2,11 <u>5,840)</u>	(2,137,918)	(2,791,014)	(4,243,192)	(7,199,073)	(7,491,623)	(7,635,968)	(8,718,195)	(4,655,371)	(2,361,090)	(2,361,090)

	PROGRESS ENERGY FLORIDA CALCULATION OF INTEREST PROVISION FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010									DOCKET NO, 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO (GRF-1PA-1) SCHEDULE C-3 PAGE 9 OF 9			
LINE NO.	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL FOR
1 BEGINNING TRUE-UP AMOUNT (C3,PAGE 8, LINE 9 & 10)	(1.951,910)	(3,197,205)	(3,058,126)	(2,115,840)	(2,137,918)	(2,791,014)	(4,243,192)	(7,199,073)	(7,491,623)	(7,635,968)	(6,718,195)	(4,655,371)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(3,196,948)	(3,057,592)	(2,115,388)	(2,137,528)	(2,790,429)	(4,242,181)	(7,197,571)	(7,489,909)	(7,634,203)	(6,716,521)	(4,654,044)	(2,360,272)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(5,148,858)	(6,254,796)	(5,173,514)	(4,253,368)	(4,928,347)	(7,033,195)	(11,440,763)	(14,688,982)	(15,125,826)	(14,352,488)	(11,372,239)	(7,015,644)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,574,429)	(3,127,398)	(2,586,757)	(2,126,684)	(2,464,173)	(3,516,597)	(5,720,381)	(7,344,491)	(7,562,913)	(7,176,244)	(5,686,120)	(3,507,822)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.04%	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.28%	0.28%	0.28%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	
7 TOTAL (LINE 5 AND LINE 6)	0.24%	0.41%	0.42%	0.44%	0.57%	0.69%	0.63%	0.56%	0.56%	0.56%	0.56%	0.56%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.120%	0.205%	0.210%	0.220%	0.285%	0.345%	0,315%	0.280%	0.280%	0,280%	0.280%	0.280%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(257)	(534)	(453)	(390)	(585)	(1,011)	(1,502)	(1,714)	(1,765)	(1,674)	(1,327)	(818)	(12,030)

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-1) SCHEDULE C-4 PAGE 1 OF 1

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES FOR THE PERIOD: JANUARY 2011 THROUGH DECEMBER 2011

MONTH	JURISDICTIONAL	CLAUSE REVENUE NET OF REVENUE TAXES
JANUARY	2,789,019	\$6,991,365
FEBRUARY	2,593,156	\$6,708,048
MARCH	2,526,179	\$6,566,268
APRIL	2,634,860	\$6,751,363
MAY	2,811,728	\$7,482,594
JÜNE	3,387,889	\$8,658,959
JULY	3,595,865	\$9,220,960
AUGUST	3,663,361	\$9,452,054
SEPTEMBER	3,683,342	\$9,315,403
OCTOBER	3,271,718	\$8,177,875
NOVEMBER	2,783,934	\$6,953,556
DECEMBER	2,635,430	\$6,652,501
TOTAL	36,376,481	\$92,930,946

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 1 of 18

Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Progress Energy Florida, Inc.'s (Progress Energy) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. Home Energy Check serves as the foundation of the residential Home Energy Improvement Program and it is a program requirement for participation. There are six types of energy audits: the free walk-through, the more comprehensive paid walk-through (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, a web-based audit and a phone assisted audit.

Program Projections for January 2011 through December 2011: It is estimated that 57,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$9,302,419.

Program Progress Summary: As of July 31, 2010 there have been 37,966 customers that have participated in this program. Participation in this program was influenced by tax credits, rising energy costs, and vendor incentives and is not projected to continue at this rate. The Home Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 2 of 18

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: Home Energy Improvement is an umbrella program for residential customers with existing homes. This program combines thermal envelope efficiency improvements with upgraded equipment and appliances. The Home Energy Improvement program includes incentives for measures such as: duct testing, duct leakage repair, attic insulation, injected wall insulation, replacement windows, window film, reflective roofing, high efficiency heat pump replacing resistance heat, high efficiency heat pump replacing a heat pump, high efficiency A/C replacing A/C with non-electric heat, HVAC commissioning, plenum sealing, proper sizing and supplemental bonuses.

Program Projections for January 2011 through December 2011: It is estimated that 48,965 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$14,150,624.

Program Progress Summary: As of July 31, 2010 there have been 34,973 measure installations that have taken place as a result of this program. Participation in this program was influenced by tax credits, rising energy costs, and vendor incentives and is not projected to continue at this subscription rate. This program will continue to be offered to residential customers to provide opportunities for improving the energy efficiency of existing homes.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 3 of 18

Program Description and Progress

Program Title: Residential New Construction (Home Advantage)

Program Description: The Home Advantage Program promotes energy-efficient construction, which exceeds the Florida Energy Code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single family, multi-family, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, highly efficient HVAC equipment and quality installation. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Projections for January 2011 through December 2011: It is estimated that 11,270 homes representing 200 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$2,532,296.

Program Progress Summary: As of July 31, 2010 there have been 6,574 measure installations that have taken place as a result of this program. This program is tied to the building industry. Economic forces will dictate the number of homes built during this period.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 4 of 18

Program Description and Progress

Program Title: Neighborhood Energy Saver Program

Program Description: The Neighborhood Energy Saver Program was designed to assist lowincome families with escalating energy costs. The goal is to implement a comprehensive package of electric conservation measures in the homes of eligible customers. In addition to the installation of these measures, an important component of this program is educating families on energy efficiency techniques and best practices to help them change their behavior and empower them to control their energy usage.

Program Projections January 2011 through December 2011: It is estimated that 3,000 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$1,249,927.

Program Progress Summary: As of July 31, 2010 there have been 2,030 households that have participated in this program.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 5 of 18

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate Progress Energy's DSM program measures with the Department of Community Affairs (DCA) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership, Progress Energy will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Projections for January 2011 through December 2011: It is estimated that 1,500 measures provided by 9 agencies will be installed during 2011.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$308,209.

Program Progress Summary: As of July 31, 2010 there have been 1,268 measures that have participated in this program. Historically, participation is reduced in the latter part of the year.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 6 of 18

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Energy Management program is a voluntary program that incorporates direct radio control of selected customer equipment to reduce system demand during winter and summer peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances for specified periods of time. Customers have a choice of options and receive a credit on their monthly electric bills, depending on the options selected and their monthly kWh usage. The commercial program was closed to new participants as of May 12, 2000.

The current direct load control (DLC) one-way communications and appliance switching infrastructure that allows Progress Energy to shed an estimated 700 MW of winter peak demand is becoming obsolete. Major infrastructure maintenance and system upgrades are necessary to continue to ensure the availability of the existing 700 MW of direct load control capacity to support additional capacity in the future.

Progress Energy's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides Progress Energy with about 700 MW of Winter load reduction and 300 MW of Summer load. Close to 400,000 customers currently participate in the program requiring over 520,000 control switches, the majority being original analog switches.

Progress Energy is continuing with the systemic change out of antiquated equipment and replacement with a digital two-way communications based system that will be compatible with future Smart Grid technologies. Progress Energy believes the appropriate "Smart Grid" compatible technology will greatly enhance the ability to maintain the existing levels of load under control.

Program Description and Progress

Progress Energy will continue with a scaled deployment to transition the existing one-way residential direct load control infrastructure to a "Smart Grid" compatible system.

Program Projections for January 2011 through December 2011: During this period we anticipate adding 7,700 new participants.

Program Fiscal Expenditures for January 2011 through December 2011: Program expenditures during this period are projected to be \$23,392,522.

Program Progress Summary: As of July 31, 2010 there are 372,479 customers participating in the Energy Management program. Through July 31, 2010, a total of 4,310 new participant installations have been completed.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 8 of 18

Program Description and Progress

Program Title: Renewable Energy Saver Program

Program Description: This program consists of two areas that are designed to encourage the installation of renewable energy systems.

Solar Water Heater with EnergyWise: This measure encourages residential customers to install a solar thermal water heating system. The customer must have whole house electric cooling, electric water heating, and electric heating to be eligible for this program. Pool heaters and photovoltaic systems do not qualify. In order to qualify for this incentive, the heating, air conditioning, and water heating systems must be on the Energy Management program and the solar thermal system must provide a minimum of 50% of the water heating load.

Solar Photovoltaics with EnergyWise: This measure promotes environmental stewardship and renewable energy education through the installation of solar energy systems at schools within Progress Energy service territory. Customers participating in the Winter-Only EnergyWise or Year-Round EnergyWise Program can elect to donate their monthly credit toward the Solar Photovoltaics with EnergyWise Fund. The fund will accumulate associated participant credits for a period of 2 years, at which time the customer may elect to renew for an additional 2 years. All proceeds collected from participating customers, and their associated monthly credits, will be used to promote photovoltaics and renewable energy educational opportunities.

Program Projections January 2011 through December 2011: It is estimated that 1,700 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$1,201,962.

Program Progress Summary: As of July 31, 2010 there are a total of 1,250 customers participating in the Solar Photovoltaics with EnergyWise and an additional 3,712 customers participating in the Solar Water Heater with EnergyWise program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 9 of 18

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers. Several options are available. The free audit provides a no-cost energy audit for non-residential facilities and can be completed at the facility by an auditor, or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. It serves as the foundation of the Better Business Program and is a requirement for participation.

Program Projections for January 2011 through December 2011: It is estimated that 2,900 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$3,348,136.

Program Progress Summary: As of July 31, 2010 there have been 1,978 customers that have participated in this program. The Business Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 10 of 18

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for heating, air conditioning, motors, roof insulation upgrade, duct leakage and repair, window film, demand-control ventilation, lighting, occupancy sensors, green roof, cool roof coating, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Projections for January 2011 through December 2011: It is estimated that 2,115 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$2,666,365.

Program Progress Summary: As of July 31, 2010 there have been 1,252 measure installations that have taken place as a result of this program. This program will continue to provide commercial customers with opportunities for improving the energy efficiency of existing facilities.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 11 of 18

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This program is the umbrella efficiency program for new Commercial and Industrial facilities. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process. With the exception of ceiling insulation upgrade, duct test and leakage repair, HVAC steam cleaning and roof top HVAC unit recommissioning, the Commercial and Industrial New Construction program provides incentives for the same efficiency measures listed in the Better Business program for existing buildings.

Program Projections for January 2011 through December 2011: It is estimated that 185 measure participants will participate during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$987,545.

Program Progress Summary As of July 31, 2010 there have been 163 measure participants that have taken place as a result of this program. This program is tied to the building industry. Participation in this program is expected to decline due to economic pressures and external environment. Economic forces will dictate the number of commercial facilities built during this period.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 12 of 18

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Progress Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce Progress Energy peak demand requirements are evaluated to determine their impact on Progress Energy's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis, where cost-effective to all Progress Energy customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand. Examples include refrigeration equipment replacement, PTAC chemical cleaning, and heat pipe technology for HVAC units.

Program Projections for January 2011 through December 2011: It is estimated that 2 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$43,706.

Program Progress Summary: As of July 31, 2010 there have been 0 customers that have participated in this program. This program continues to recognize specialized, customer specific energy efficiency measures not covered through the company's other DSM programs.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 13 of 18

Program Description and Progress

Program Title: Standby Generation

Program Description: Progress Energy provides an incentive for customers who, when notified by Progress Energy, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2011 through December 2011: It is estimated that 12 new installations will be completed during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$2,861,001.

Program Progress Summary: As of July 31, 2010 there are 237 active accounts with 61 customers participating in this program. It is estimated that active accounts will grow to 257 by the end of 2010.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 14 of 18

Program Description and Progress

Program Title: Interruptible Service

Program Description: The Interruptible Service rate is a dispatchable DSM program in which customers contract to allow Progress Energy to switch off electrical service to customers during times of capacity shortages. In return for permitting interruption to their service, the customers receive a monthly credit on their bill based on their monthly peak demand.

Program Projections for January 2011 through December 2011: 1 new account is estimated to sign up during the period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$19,755,142.

Program Progress Summary: As of July 31, 2010, this program has 149 active accounts with 77 customers participating The original program filed as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Customers who were participating in this program at the time of closure were grandfathered into the program, and any new participants are placed on the IS-2 tariff.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 15 of 18

Program Description and Progress

Program Title: Curtailable Service

Program Description: The Curtailable Service rate is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their electric load during times of capacity shortages. The curtailment is managed by the customer when notified by Progress Energy. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2011 through December 2011: 1 new participant is expected during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$843,275.

Program Progress Summary: As of July 31, 2010, this program has 5 active accounts with 3 customers participating. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the newer CS-2 or CS-3 tariffs.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 16 of 18

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Progress Energy to undertake certain development and demonstration projects which provide support for the development of cost-effective demand reduction energy efficiency and alternative energy programs.

Program Projections for January 2011 through December 2011: Progress Energy has developed a Technology Roadmap to ensure effective development and implementation of Demand Side Management programs. The roadmap contains four focus areas: energy efficiency, alternative energy, state-of-the-art power systems, and electric transportation. Several research projects associated with these focus areas will continue and/or launch in 2011:

- On-line efficiency control in facilities
- Solar photovoltaic energy production and system impact
- Small-scale wind assessment
- Renewable SEEDS (solar PV with advanced energy storage)
- Mobile energy storage (ZnBr flow battery)
- Smart charging for electric transportation
- Truck stop electrification (TSE) load profile
- Electric Power Research Institute (EPRI) programs (energy storage, Intelligrid, electric transportation infrastructure)

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$826,215.

Program Progress Summary: Several research projects achieved significant milestones in 2010; examples include:

• Small-scale wind: Associated with a State of Florida Renewable Energy and Energy-Efficient Technologies Grant, Progress Energy is evaluating small-scale wind energy technologies. After completing a wind resource analysis, a 2.4kW wind turbine was installed at the Okahumpka Service Plaza for the Florida Turnpike in January 2010. Results to date indicate approximately 3.4 kWh per day of energy production. Additional

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 17 of 18

Program Description and Progress

wind resource mapping is currently underway with the results expected to support the decision for future installations.

- DOE L-Prize: Associated with a DOE grant, Progress Energy began testing LED dimmable light bulbs. Results to date indicate potential energy savings with enhanced customer satisfaction when compared to incandescent bulbs. A second customer survey will be conducted upon conclusion of the study.
- Renewable SEEDS: The solar PV with advanced battery storage project continued with the installation of a lithium ion (Li-ion) battery. The Li-ion battery system demonstrated a 73.5% round trip efficiency and is currently being modeled to identify opportunities for system support applications.
- PHEV smart charging: Two PHEV charging stations with direct load control management were installed at Progress Energy's Lake Mary office. These charging stations provide a research and demonstration platform to prepare for electric vehicle charging demand, and are supporting the development for a residential demand response program appliance addition.

In addition to the projects noted, we will continue to pursue other promising new technology projects and participation in industry research that support our technology roadmap and the pursuit of cost-effective demand reduction, energy efficiency, and alternative energy programs.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-1) SCHEDULE C-5 PAGE 18 of 18

Program Description and Progress

Program Title: Qualifying Facility

Program Description: For this program, power is purchased from qualifying cogeneration and small power production facilities, including renewables.

Program Projections for January, 2011 through December, 2011: Contracts for new facilities will continue to be negotiated when the qualifying facility's technology is sound and their costs are at or below the avoided cost.

Program Fiscal Expenditures for January, 2011 through December, 2011: Expenses for this program are projected to be \$717,454.

Program Progress Summary: The total MW of qualifying facility capacity including both firm and as available purchases is approximately 849 MW with approximately another 571 MW of qualifying facility firm and non-firm capacity that has not yet begun operation.

Exhibit No. ___ (GRF-1PA-2)

Docket No. 100002-EG

To the Direct Testimony of GARY R. FREEMAN (filed September 17, 2010)

OCUMERT NUMBER-DATE O7813 SEP 17 2 FPSC-COMMISSION CLERA

		Energy Co Calculation of th	PROGRESS ENE onservation Cost ne Energy & Dem ANUARY 2011 - E	Recovery Claus and Allocation 9	se (ECCR) % by Rate Class				SCHEDULE C - 1	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) Annual	PAGE 1 OF 2 (9)	(10)
Rate Class	Average 12CP Load Factor at Meter (%)	Sales at Meter (mWh)	Avg 12 CP at Meter (MW) (2)/(8760hrsx(1))	Delivery Efficiency Factor	Sales at Source (Generation) (mWh) (2)/(4)	Avg 12 CP at Source (MW) (3)/(4)	Annual Average Demand (5)/(8760hm)	Average Demand Allocator (%)	12 CP Allocator (%)	12CP & 1/13 AD Demand Allocator (%)
<u>Residential</u> RS-1, RST-1, RSL-1, RSL-2, RSS-1										
Secondary	0.494	18,156,533	4,195.68	0.9342388	19,434,573	4,491.01	2,218.56	50.132%	62.283%	61.349%
General Service Non-Demand GS-1, GST-1										
Secondary	0.695	1,166,288	191,57	0.9342388	1,248,383	205.05	142.51	3.220%	2.844%	2.873%
Primary Transmission	0.695	4,416	0.73	0.9687000	4,559	0.75	0.52	0.012%	0.010%	0.010%
Hansmission	0.695	3,699	0.61	0.9787000	3,780	0.62	0.43	0.010%	0.009%	0.009%
General Service								3.242%	2.863%	2.892%
GS-2 Secondary	1.000	97,312	11.11	0.9342388	104,162	11.89	11.89	0.269%	0.165%	0.173%
<u>General Service Demand</u> GSD-1, GSDT-1										
Secondary	0.785	12,131,043	1,764.10	0,9342388	12,984,948	1.888.28	1,482.30	22.405%	00 4070/	00 7500
Primary	0.785	2,266,966	329.66	0.9687000	2,340,215	340.32	267.15	33.495% 6.037%	26.187% 4.720%	26.750% 4.821%
Transmission	0.785	0	0.00	0.9787000	2,040,210	0.00	0.00	0.000%	0,000%	0.000%
SS-1 Primary	1.546	8	0.00	0.9687000	8	0.00	0.00	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.546	11,483	0.85	0.9787000	11,733	0.87	1.34	0.030%	0.012%	0.013%
Transm Del/ Primary Mtr	1.546	4,471	0.33	0.9687000	4,615	0.34	0.53	0.012%	0.005%	0.005%
Curtallable								39.574%	30,924%	31.589%
CS-1, CST-1, CS-2, CST-2, SS-3										
Secondary	0.935	0	0.00	0.9342388	0	0.00	0.00	0.000%	0.000%	0.000%
Primary	0.935	171,491	20.94	0.9687000	177,032	21.61	20.21	0.457%	0.300%	0.312%
SS-3 Primary	0.451	3,536	0.90	0.9687000	3,650	0.92	0.42	0.009%	0.013%	0.013%
Interruptible								0.466%	0.313%	0.324%
IS-1, IST-1, IS-2, IST-2										
Secondary	0.983	100,117	11.63	0.9342388	107,164	12.44	12.23	0.276%	0.173%	0,181%
Sec Del/Primary Mtr	0,983	4,623	0.54	0.9687000	4,772	0.55	0,54	0.012%	0,008%	0,008%
Primary Del / Primary Mtr	0.983	1,166,627	135.48	0.9687000	1,204,322	139.86	137.48	3.107%	1.940%	2.029%
Primary Del / Transm Mtr	0.983	16,410	1.91	0.9787000	16,767	1.95	1.91	0.043%	0.027%	0.028%
Transm Del/ Transm Mtr Transm Del/ Primary Mtr	0.983	289,741	33.65	0.9787000	296,047	34.38	33,80	0.764%	0.477%	0.499%
SS-2 Primary	0.983 0.929	264,215 75,224	30.68 9.24	0.9687000 0.9687000	272,752 77.655	31.67 9.54	31.14 8.86	0.704%	0.439%	0.460%
Transm Del/ Transm Mtr	0,929	64,481	7,92	0.9787000	65.884	9.54 8.10	7.52	0.200% 0,170%	0.132% 0.112%	0.138% 0.117%
Transm Del/ Primary Mtr	0.929	14,531	1.79	0,9687000	15,001	1.84	1.71	0.039%	0.026%	0.027%
							_	5.315%	3.333%	3.486%
<u>Lighting</u> LS-1 (Secondary)	5,151	363,266	8.05	0.9342388	388,836	8.62	44.39	1.003%	0.120%	0,187%
-		36,376,481	6,757,34		38,766,859	7,210.62	4,425,44	100.000%	100.000%	100.000%

Average 12CP load factor based on load research study filed July 31, 2009 (FPSC Rule 25-6,0437 (7)) Projected kWh sales for the period January 2011 to December 2011 Calculated: Column 2 / (8,760 hours x Column 1) Based on system average line loss analysis for 2009 Calculated: Column 2 / Column 4 (1) (2) (3) (4) (5)

Notes:

(6) (7) (8) (9) (10) Calculated: Column 3 / Column 4 Calculated: Column 5 / 8,760 hours Column 5/ Total Column 5

Column 6/ Total Column 6

Column 8 x 1/13 + Column 9 x 12/13

	E Calculation of Ene		DOCKET NO. 1000 PROGRESS ENER GARY R FREEMAN EXHIBIT NO SCHEDULE C - 1 PAGE 2 OF 2	GY FLORIDA						
Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 12CP & 1/13 AD Demand Allocator (%)	(3) Energy- Related Costs (\$)	(4) Production Demand Costs	(5) Total Energy Conservation Costs	(6) Projected Effective Sales at Meter Level	(7) Billing KW Load Factor	(8) Projected Effective KW at Meter Level	(9) Energy Co Cost Re	(10) inservation acovery
	(/0)		(\$)	(\$)	(\$)	(mWh)	(%)	(kW)	(\$/kW-month)	(cents/kWh)
Residential RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	50.132%	61.349% \$	22,531,468	\$31,814,178	\$54,345,646	18,156,533				0.299
General Service Non-Demand										
GS-1, GST-1 Secondary Primary Transmission		·				1,166,288 4,372 3,625				0.252 0.249 0.247
TOTAL GS	3,242%	2,892% \$	1,456,980	\$1,499,667	\$2,956,646					0.247
<u>General Service</u> GS-2 Secondary	0.269%	0.173% \$	120,760	\$89,656	\$210,416	97,312				0.216
<u>General Service Demand</u> GSD-1, GSDT-1, SS-1* Secondary Primary Transmission TOTAL GSD	39.574%	31.589% \$	17,786,187	\$16,381,585	\$34,167,772	12,131,043 2,248,731 11,253 14,391,027	51.82%	38,040,254	0.90 0.89 0.88	
Custellable	- /		· · · · · · · · · · · · · · · · · · ·							
Curtailable CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3* Secondary Primary Transmission TOTAL CS	0.466%	0.324% \$	209,474	\$168,215	\$377,689	173,277 173,277	59.38%	399,711	0.94 0.93 0.92	
Interruptible										
IS-1, IST-1, IS-2, IST-2, SS-2* Secondary Primary Transmission						100,117 1,509,968 363,219			0.82 0.81 0.80	
TOTAL IS	5.315%	3.486% \$	2,388,683	\$1,807,545	\$4,196,228	1,973,304	52.86%	5,113,835		
<u>Llahtina</u> L S-1 Secondary	1.003%	0.187% \$	450,797	\$97,218	\$548,016	363,266				0.151
	100.000%	100.000%	\$44,944,349	\$51,858,064	\$96,802,413	36,329,004		· · · · · ·		0.266
Notes:						*Calculation of S	Standby Servic	e kW Chamee		
 From Schedule C-1 1P, Column 8 From Schedule C-1 1P, Column 10 Column 1 x Total Energy Dollars, C-2 Page 		(7) Cla (8) Co	iss Billing kW I lumn 6 x 1000	/ 8760 / Column		Total GSD, CS, I	S .	ECCR Cost \$38,741,689	Effective kW 43,553,800	\$/kW 0.89
 (4) Column 2 x Total Demand Dollars, C-2 Pag (5) Column 3 + Column 4 	je 1, line 35	• •	lumn 5/ Colum lumn 5 x 100/ (n 8 Column 6 x 1,000		SS-1, 2, 3 - \$/kW Monthly - \$0,89/k		Secondary 0.089	Primary 0.088	Trans 0.087
						Daily - \$0.89/kW		0.042	0.088	0.087

PROGRESS ENERGY FLORIDA ESTIMATED CONSERVATION PROGRAM COSTS JANUARY 2011 - DECEMBER 2011

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-2) SCHEDULE C-2 PAGE 1 OF 7

Revenue

Expansion

Factor

1.000420

1.000420

Total Costs

\$ 44,944,349

\$ 96,802,413

51,858,064

To Recovery

Total Costs

with True - up

44,925,480

51,836,293

96,761,773

\$

\$

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)		12 MONTH		
1	BETTER BUSINESS (20015937) (E)	\$	2,666,365		
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)		2,532,296		
3	HOME ENERGY IMPROVEMENT (20015934) (E)		14,150,624		
4	C/I NEW CONSTRUCTION (20015938) (E)		987,545		
5	HOME ENERGY CHECK (20015932) (E)		9,302,419		
6	LOW INCOME (20021329) (E)		308,209		
7	SOLAR WATER HEATING WITH EM (E)		1,340,205		
8	NEIGHBORHOOD ENERGY SAVER (20060745)(E)		1,249,927		
9	BUSINESS ENERGY CHECK (20015936) (E)		3,348,136		
10	CONSERVATION PROGRAM ADMIN (20015935) (E)		5,068,207		
11	CONSERVATION PROGRAM ADMIN (20015935) (D)		560,577		
12	QUALIFYING FACILITY (20025062) (E)		717,454		
13	INNOVATION INCENTIVE (20015940) (E)		43,706		
14	TECHNOLOGY DEVELOPMENT (20015939) (E)		826,215		
15	STANDBY GENERATION (20021332) (D)		2,861,001		
16	INTERRUPTIBLE SERVICE (20015941) (D)		19,755,142		
17	CURTAILABLE SERVICE (20015942) (D)		843,275		
18	RES ENERGY MANGMNT-ADMIN (20015943) (D)		23,392,522		
19	LOAD MANAGEMENT SWITCHES (9080120) (D)		5.068.547		
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)		674,432		
	RESIDENTIAL SOLAR PHOTOVOLTAIC (E)		1,096,663		
22	SOLAR WATER HEAT LOW INCOME RES CUST (E)		149,495		
23	COMMERCIAL SOLAR PHOTOVOLTAIC (E)		1,069,701		
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (E)		657.224		
25	RESEARCH AND DEMONSTRATION (E)		323,380		
26			323,300		
27	NET PROGRAM COSTS	\$	98,993,268		
28		<u> </u>	30,333,200		
29	SUMMARY OF DEMAND & ENERGY				
30	SOMMERT OF DEMAND & ENERGY		12 Months	Deine I	Desired Traine 1 Inc
31					Period True-Up
32			Total	<u>Under(</u>	Over) Recovery
	ENERGY	•	15 003 330	•	
34	ENERGY	\$	45,837,772	\$	(912,292)
	DEMAND		50 455 400		(1.0.10.000)
35 36			53,155,496		(1,319,203)
	TOTAL	\$	98,993,268	<u> </u>	(2,231,495)

PROGRESS ENERGY FLORIDA ESTIMATED CONSERVATION PROGRAM COSTS JANUARY 2011 - DECEMBER 2011

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DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO.______ (GRF-1PA-2) SCHEDULE C-2 PAGE 2 OF 7

2 RESIDE 3 HOME 4 C/I NEV 5 HOME	Demand (D) or Energy (E) R BUSINESS (20015937) (E) ENTIAL NEW CONSTRUCT (20015933) (E) ENERGY IMPROVEMENT (20015934) (E) W CONSTRUCTION (20015938) (E) ENERGY CHECK (20015932) (E)	Jan-11 \$204,966 243,350 1,732,659	Feb-11 \$242,656 147,340	Mar-11 \$215,203	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
2 RESIDE 3 HOME 4 C/I NEV 5 HOME	ENTIAL NEW CONSTRUCT (20015933) (E) ENERGY IMPROVEMENT (20015934) (E) W CONSTRUCTION (20015938) (E)	243,350		\$215,203										
3 HOME 4 C/I NEV 5 HOME	ENERGY IMPROVEMENT (20015934) (E) W CONSTRUCTION (20015938) (E)		147 340		\$226,114	\$218,385	\$233,242	\$235,521	\$219,144	\$231,621	\$223,560	\$212,655	\$203,300	\$2.666.365
4 C/I NEV 5 HOME	N CONSTRUCTION (20015938) (E)	1,732,659		175.441	238,739	234,616	344,307	201.071	181,417	178,745	279,476	146,159	161,636	2,532,296
4 C/I NEV 5 HOME	N CONSTRUCTION (20015938) (E)		1,163,176	1,204,256	1.176.914	1,164,548	1,086,838	1,032,587	1,113,943	1,157,090	1,115,413	1,128,643	1,074,558	14,150,624
	ENERGY CHECK (20015032) (E)	82,984	71,079	68,710	85,314	71.079	70,269	85,753	82,835	106,809	84.722	84,992	93,002	987,545
E LOWIN		877,099	864,378	938,446	856,139	879,188	618,476	519,754	755,424	837,553	781.055	764.288	610,618	9,302,419
	NCOME (20021329) (E)	30,249	23,749	29,999	30,524	22,849	22.499	20,299	20,249	33,499	28,299	24,949	21,049	308,209
	WATER HEATING WITH EM (E)	111,684	111,684	111,684	111,684	111,684	111,684	111.684	111,684	111.684	111.684	111.684	111,684	1,340,205
	BORHOOD ENERGY SAVER (20060745)(E)	52,463	71,851	138,029	132,009	131,089	134,859	79,760	132,534	134,259	129,627	63,599	49,851	1,249,927
	ESS ENERGY CHECK (20015936) (E)	247,374	257,706	255,520	302,175	250,136	273,116	246,754	244,671	257,422	502,599	256,810	253,854	3,348,136
	ERVATION PROGRAM ADMIN (20015935) (E)	341,921	383,427	516,364	390,369	362,675	638,618	366,236	312,339	498,255	382,359	436,871	438,773	5,068,207
	RVATION PROGRAM ADMIN (20015935) (D)	37,769	42,383	57,157	43,156	40.082	70,744	40,480	34,493	55,153	42.276	48,334	48,548	560,577
12 QUALIF	FYING FACILITY (20025062) (E)	50,401	50,401	51,035	78,905	50,401	102,035	51,201	50,901	79,538	50,401	50,401	51,835	717,454
13 INNOV/	ATION INCENTIVE (20015940) (E)	1,142	1,142	3,017	1,142	12,392	3,017	1,142	1.142	3,017	1,142	12,392	3,017	43,706
14 TECHN	OLOGY DEVELOPMENT (20015939) (E)	96,784	50,729	53,396	116,705	46,717	60,387	96,765	47,208	66,804	100,155	45,197	45.367	826.215
	BY GENERATION (20021332) (D)	227,520	228,791	233,622	235,450	236,712	238,962	240.512	241.765	244,008	244,263	244,223	245,170	2,861,001
	RUPTIBLE SERVICE (20015941) (D)	1,611,785	1,606,740	1,585,724	1,692,181	1,718,721	1.570.610	1.664.463	1,619,717	1,597,308	1,616,322	1,854,884	1.616.684	19,755,142
	JLABLE SERVICE (20015942) (D)	63,331	75,194	71,357	66,328	71,160	70,927	79.069	75,873	67,097	61,400	78,676	62.864	843,275
	NERGY MANGMNT-ADMIN (20015943) (D)	2,665,267	2,540,807	1,819,612	1,503,106	1,695,986	1,873,518	1,877,789	1,839,579	1,879,114	1,685,030	1,949,894	2,062,818	23.392.522
19 LOAD N	MANAGEMENT SWITCHES (9080120) (D)	404,139	407,903	412,108	416,320	419,857	423,271	424,626	425,847	429.679	432,669	434,947	437,181	5,068,547
20 COM EI	NERGY MANGMNT-ADMIN (20015944) (D)	53,201	55,645	52,974	54,483	57,300	54,180	58,061	60,483	59,463	57,160	60.477	51,007	674,432
	ENTIAL SOLAR PHOTOVOLTAIC (E)	91,389	91,389	91,389	91,389	91,389	91,389	91.389	91,389	91,389	91,389	91.389	91,389	1,096,663
	WATER HEAT LOW INCOME RES CUST (E)	12,458	12,458	12,458	12,458	12,458	12,458	12,458	12,458	12,458	12,458	12,458	12,458	149,495
	ERCIAL SOLAR PHOTOVOLTAIC (E)	89,142	89,142	89,142	89,142	89,142	89,142	89,142	89,142	89,142	89,142	89,142	89,142	1,069,701
24 PHOTO	VOLTAIC FOR SCHOOLS PILOT (E)	31,245	35,609	39,946	44,259	48,544	52,803	57.037	61,245	65,426	69,582	73,711	77.816	657,224
	RCH AND DEMONSTRATION (E)	26,948	26,948	26,948	26,948	26,948	26,948	26,948	26,948	26,948	26,948	26,948	26,948	323.380
26														010,000
27 NET PR	ROGRAM COSTS	\$9,387,268	\$8,652,326	\$8,253,534	\$8,021,952	\$8,064,057	\$8,274,297	\$7,710,501	\$7.852.430	\$8,313,480	\$8,219,131	\$8,303,723	\$7,940,568	\$98,993,268
28														****
29														
30 <u>SUMM</u> A	RY OF DEMAND & ENERGY													
31														
32 ENERG	Ϋ́	\$4,324,256	\$3,694,863	\$4,020,981	\$4,010,928	\$3.824.238	\$3,972,084	\$3,325,500	\$3,554,672	\$3,981,658	\$4,080,010	\$3,632,287	\$3,416,295	\$45,837,772
33				,	• • • • • • • • • • • • • • • • • • • •		*		10100 100.2		41,000,010	40,001,101	40,410,£00	010,001,112
34 DEMAN	D	5,063,012	4,957,464	4,232,553	4,011,024	4,239,819	4,302,213	4,385,001	4,297,758	4,331,822	4,139,121	4,671,436	4,524,273	53,155,496
35	-			,,			.,,		.,		Greet L	1,071,400	7,027,273	50,100,450
36 TOTAL	-	\$9,387,268	\$8,652,326	\$8,253,534	\$8,021,952	\$8,064,057	\$8,274,297	\$7,710.501	\$7.852.430	\$8,313,480	\$8,219,131	\$8,303,723	\$7,940,568	\$98,993,268

PROGRESS ENERGY FLORIDA ESTIMATED CONSERVATION PROGRAM COSTS JANUARY 2011 - DECEMBER 2011

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO._____ (GRF-1PA-2) SCHEDULE C-2 PAGE 3 OF 7

LINE	PROGRAM TITLE	DEPRECIATION, AMORTIZATION	PAYROLL &	MATERIALS &	OUTSIDE					PROGRAM REVENUES	
NO.	Demand (D) or Energy (E)	&RETURN	BENEFITS	SUPPLIES	SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	(CREDITS)	TOTAL
1 BETTE	R BUSINESS (20015937) (E)	\$6,706	\$44 2,321	\$15,581	\$21,738	\$166.788	\$1,980,000	\$0	\$33,231	\$0	\$2,666.365
	ENTIAL NEW CONSTRUCT (20015933) (E)	0	1.086.648	3,800	10,000	160,214	1 101 588	0	170,045	Ō	2,532,296
	ENERGY IMPROVEMENT (20015934) (E)	20,476	1,814,144	82,742	372,796	2,520,328	9,072,640	õ	267,498	ō	14,150,624
	W CONSTRUCTION (20015938) (E)	0	215.838	15,581	21,738	89.847	610,000	ů.	34,541	ō	987,545
	ENERGY CHECK (20015932) (E)	592	4,032,123	503,493	313,853	3.827.586	0	0	624 772	Ó	9,302,419
6 LOW [!	NCOME (20021329) (E)	0	137,060	0	1,000	32,136	100,000	0	38,013	0	308,209
7 SOLAF	WATER HEATING WITH EM (E)	0	102,705	0	. 0	. 0	1.237.500	0	0	0	1,340,205
8 NEIGH	BORHOOD ENERGY SAVER (20060745)(E)	0	177,290	3,457	29,100	25,860	966,370	0	47,850	0	1,249,927
9 BUSIN	ESS ENERGY CHECK (20015936) (E)	10,746	1,452,682	77,742	1,155,118	213,345	0	0	438,502	0	3,348,136
10 CONSI	ERVATION PROGRAM ADMIN (20015935) (E)	23,036	2,541,500	35,302	725,023	535,050	0	0	1,208,296	0	5,068,207
11 CONSI	ERVATION PROGRAM ADMIN (20015935) (D)	0	282,390	3,923	80,555	59,455	0	0	134,254	0	560,577
12 QUALI	FYING FACILITY (20025062) (E)	0	631,321	4,005	50,000	0	0	0	32,128	0	717,454
13 INNOV	ATION INCENTIVE (20015940) (E)	0	13,706	0	6,500	0	22,500	0	1,000	0	43,706
14 TECHN	NOLOGY DEVELOPMENT (20015939) (E)	5,865	431,114	2,111	129,400	0	0	0	257,725	0	826,215
15 STANE	DBY GENERATION (20021332) (D)	57,092	181,125	1,719	12,535	0	2,575,000	0	33,530	0	2,861,001
16 INTERI	RUPTIBLE SERVICE (20015941) (D)	51,166	13,430	0	0	0	19,650,000	0	40,546	Ó	19,755,142
17 CURTA	ALABLE SERVICE (20015942) (D)	0	0	0	0	0	840,000	0	3,275	0	843,275
18 RES E	NERGY MANGMNT-ADMIN (20015943) (D)	336,049	1,719,006	7,146	1,789,591	927,624	17,600,425	0	1,012,681	0	23,392,522
19 LOAD I	MANAGEMENT SWITCHES (9080120) (D)	5,068,547	0	0	0	Û	0	0	0	0	5,068,547
20 COM E	NERGY MANGMNT-ADMIN (20015944) (D)	0	0	0	32,188	0	640,000	0	2,244	0	674,432
21 RESID	ENTIAL SOLAR PHOTOVOLTAIC (E)	0	57,998	9,666	11,600	0	1,000,000	0	17,399	0	1,096,663
22 SOLAR	R WATER HEAT LOW INCOME RES CUST (E)	Ó	27,793	71	2,733	0	114,000	0	4,898	0	149,495
	ERCIAL SOLAR PHOTOVOLTAIC (E)	0	55,321	9,220	11, 064	0	977,500	0	16,596	0	1,069,701
24 PHOTO	DVOLTAIC FOR SCHOOLS PILOT (E)	348,463	185,257	30,876	37,051	0	0	0	55,577	0	657,224
25 RESEA	ARCH AND DEMONSTRATION (E)	0	0	0	323,380	Q	<u>0</u>	0	0	0	323,380
26											
27											
	ROGRAM COSTS	\$5,928,738	\$15,600,772	\$806,437	\$5,136,963	\$8,558,234	\$58,487,524	\$0	\$4,474,600	\$0	\$98,993,268
29		-									
30											
	ARY OF DEMAND & ENERGY										
32											
33 ENERG	3Y	\$415,884	\$13,404,821	\$793,649	\$3,222,094	\$7,571,155	\$17,182,099	\$0	\$3,248,070	\$0	\$45,837,772
34											
35 DEMAN	ND	5,512,854	2,195,952	12,788	1,914,869	987,078	41,305,425	0	1,226,529	0	53,155,496
36		40.000 81-		****	AF 100		450 107 55				
37 TOTAL		\$5,928,738	\$15,600,772	\$806,437	\$5,136,963	\$8,558,234	\$58,487,524	\$0	\$4,474,600	\$0	\$98,993,268

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. __ (GRF-1PA-2) SCHEDULE C-2 PAGE 4 OF 7

LINE BEGINNING ESTIMATED															
NO.	PROGRAM TITLE	BALANCE	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
	BETTER BUSINESS (20015937) (E) INVESTMENT		• -												
	RETIREMENTS		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
3	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	0
5	DEFRECIATION BASE	-	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	
6	DEPRECIATION EXPENSE	-	401	401	401	401	401	401	401	401	401	401	401	401	4,812
8	CUMULATIVE INVESTMENT	24,059	24,059	24,059	24,059	24,059	24,059	24.059	24.059	24,059	24,059	24,059	24,059	24.059	24.059
9	LESS: ACC. DEPRECIATION	4,411	4,812	5,213	5.614	6.015	6,416	6.817	7,218	7.619	8.020	8.421	8.822	9,223	9.223
10	NET INVESTMENT	19,648	19,247	18,846	18,445	18.044	17.643	17.242	16,841	16,440	16.039	15,638	15,237	14.836	14,836
11	AVERAGE INVESTMENT		19,447	19,046	18,645	18,244	17.843	17,442	17.041	16,640	16,239	15,838	15,437	15,036	14,030
12	RETURN ON AVERAGE INVESTMENT		128	125	123	120	117	115	112	109	10,233	104	101	15,030	1,360
13		-						110	114	103	107	104	101	55	1,300
14	RETURN REQUIREMENTS		178	174	171	167	163	160	156	152	149	145	141	138	1,894
15	DOODAN TOTAL														1,001
16	PROGRAM TOTAL	-	\$ 579	\$ 575	\$ 572	\$ 568	\$ 564	\$ 561	\$ 557	\$ 553	\$ 550	\$ 546	\$ 542	\$ 539	\$6,706
	HOME ENERGY IMPROVEMENT (2001593	34) (F)													
	INVESTMENT	~,(_)	\$ 0	\$ 0	\$ 0	S 0	\$ 0	\$ 0	* *	* *	• •				
20	RETIREMENTS		9 0		а. О	30 0	3-U 0		\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
21	DEPRECIATION BASE		78,874	78,874	78,874	78.874	78.874	0	0	0	0	0	0	0	0
22		-	70,074	/0,0/4	10,014	/0,0/4	/0,0/4	78,874	78,874	78,874	78,874	78,874	78,874	78,874	
23	DEPRECIATION EXPENSE		1,315	1,315	1,315	1.315	1.315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	15,780
24		-		.,		1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,313	1,010	10,780
25	CUMULATIVE INVESTMENT	78,874	78,874	78,874	78,874	78,874	78.874	78,874	78,874	78.874	78,874	78.874	78,874	78.874	78,874
26	LESS: ACC. DEPRECIATION	28,224	29,539	30,854	32,169	33,484	34,799	36,114	37,429	38,744	40,059	41,374	42,689	44.004	44.004
27	NET INVESTMENT	50,650	49,335	48.020	46,705	45,390	44,075	42,760	41.445	40,130	38.815	37,500	36,185	34.870	34,870
28	AVERAGE INVESTMENT		49,992	48,677	47,362	46,047	44,732	43,417	42,102	40,787	39,472	38,157	36,842	35,527	54,010
29	RETURN ON AVERAGE INVESTMENT		328	320	312	302	294	285	277	267	259	251	242	233	3,370
30		-									200	201	272		3,310
31 32	RETURN REQUIREMENTS	_	457	446	434	421	410	397	386	372	361	350	337	325	4,696
	PROGRAM TOTAL	-	\$ 1,772	\$ 1,761	\$ 1,749	\$ 1,736	\$ 1,725	\$ 1,712	\$ 1,701	\$ 1,687	\$ 1,676	\$ 1,665	\$ 1,652	\$ 1,640	\$20,476
34	IONE ENERGY OUEOK (ANALEMA) (C)														
	OME ENERGY CHECK (20015932) (E)														
	INVESTMENT		\$ 0	\$0	\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$0	\$ 0	\$ 0	\$ 0	\$0	\$0
	RETIREMENTS		0	0	0	D	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE	_	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	
39						-									
40 41	DEPRECIATION EXPENSE	-	43	43	43	43	43	43	43	43	43	43	43	43	516
42	CUMULATIVE INVESTMENT	2,560	2,560	2,560	2,560	2,560	2,560	2.560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
43	LESS: ACC. DEPRECIATION	1,604	1,647	1,690	1,733	1,776	1,819	1,862	1,905	1,948	1,991	2,034	2.077	2,120	2,120
44	NET INVESTMENT	956	913	870	827	784	741	698	655	612	569	526	483	440	440
45	AVERAGE INVESTMENT		935	892	849	806	763	720	677	634	591	548	505	462	440
46	RETURN ON AVERAGE INVESTMENT		6	6	5	5	5	5	5	5	3	3	3	402	54
47		_					-	-	-			······	·····		
48 49	RETURN REQUIREMENTS	-	9	9	7	7	7	7	7	7	4	4	4	. 4	76
	PROGRAM TOTAL		\$ 52	\$ 52	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$47	\$47	\$ 47	\$47	\$592
		-				+	+ + +			\$ 50	¥ TÍ		<i>के स</i> /	ə 41	\$092

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 100002-EG **PROGRESS ENERGY FLORIDA** GARY R FREEMAN EXHIBIT NO. _____ SCHEDULE C-2 _(GRF-1PA-2) PAGE 5 OF 7

LINE		BEGINNING						ESTIMA	TED						
NO.	PROGRAM TITLE	BALANCE	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
	BUSINESS ENERGY CHECK (20015936) (É)													· · · ·
-	INVESTMENT		\$ 0	\$ C	\$0	\$0	\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 101,700	\$ 0	\$101,700
3			0	0	0	٥	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	_	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	73,850	124,700	
5															
6	DEPRECIATION EXPENSE	_	383	383	383	383	383	383	383	383	383	383	1,231	2,078	7,139
7															
8	CUMULATIVE INVESTMENT	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	124,700	124,700	124,700
9	LESS: ACC. DEPRECIATION	383	766	1,1 49	1,532	1,915	2,298	2,681	3,064	3,447	3,830	4,213	5,444	7,522	7,522
	NET INVESTMENT	22,617	22,234	21,851	21,468	21,085	20,702	20,319	19,936	19,553	19,170	18,787	119,256	117,178	117,178
11			22,426	22,043	21,660	21,277	20,894	20,511	20,128	19,745	19,362	18,979	69,022	118,217	
12	RETURN ON AVERAGE INVESTMENT	_	147	145	142	139	137	134	133	130	128	125	453	776	2,589
13								407			470			4 004	
14 15	RETURN REQUIREMENTS	-	205	202	198	194	191		185	181	178	174	631	1,081	3,607
	PROGRAM TOTAL		e 509	# 50F	\$ 581	\$ 577	\$ 574	\$ 570	₽ E00	\$ 564	\$ 561	\$ 557	\$ 1,862	\$ 3,159	\$10 74C
	PROGRAMITOTAL	-	\$ 588	\$ 585	\$ 261	\$ 5//	\$ 5/4	3 5/0	\$ 568	\$ 204	\$ 301	\$ 55/	\$ 1,662	\$ 3,109	\$10,746
17															
	CONSERVATION PROGRAM ADMIN (200	15935) (Ej	• •	• •	• •	• •	• •		• -	• •		• •	• •	• •	••
	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0	\$0	\$ 0	\$ 0	\$ 0	\$ O 0	\$0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	•	0
21	DEPRECIATION BASE	-	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	88,659	
22 23	DEDDECIATION CYDENSE		4 470	4 470	1 470	6 170	4 470	1 470	1 470	1.478	1.478	1,478	1,478	1,478	47 796
	DEPRECIATION EXPENSE	-	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,470	1,4/0	1,4/0	1,4/0	1,470	17,736
24 25	CUMULATIVE INVESTMENT	88.659	88,659	88,659	88,659	88,659	88,659	88.659	88,659	88.659	88,659	88.659	88,659	88,659	88.659
25	LESS: ACC. DEPRECIATION	31,497	32,975	34,453	35, 9 31	37,409	38,887	40,365	41,843	43,321	44,799	46,277	47,755	49,233	49,233
20	NET INVESTMENT	57,162	55,684	34,403 54,206	52,728	51,409	49,772	40,305	46,816	45,321	43,860	40,277	40,904	49,235 39,426	49,233 39,426
28	AVERAGE INVESTMENT	57,102	56,423	54,208 54,945	53,467	51,250	50,511	49,033	40,010	46,077	44,599	42,302	41.643	40,165	35,420
28	RETURN ON AVERAGE INVESTMENT		371	361	352	342	331	322	312	302	293	283	273	264	3,806
30	RETORING AVERAGE INVESTIGENT	-		301		346			314	502	233	205			3,000
31	RETURN REQUIREMENTS		517	503	490	476	461	448	434	42 1	408	394	380	368	5,300
32	REFORTREQUIREMENTS	-				470	401			761		004			5,000
	PROGRAM TOTAL		\$ 1,995	\$ 1,98 1	\$ 1,968	\$ 1,954	\$ 1,939	\$ 1,926	\$ 1,912	\$ 1,899	\$ 1,886	\$ 1,872	\$ 1,858	\$ 1,846	\$23,036
34		-	• 1,000	-			• 1,000			+ 1,440	• .,				
	TECH DEVELOPMENT (20015939) (E)														
36	· · · ·		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	S 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
37	RETIREMENTS		0	ő	0	Ő	0	ů	ů	ŏ	õ	ů	ŏ	õ	õ
38	DEPRECIATION BASE		21,827	21,827	21,827	21.827	21,827	21,827	21 827	21,827	21,827	21,827	21,827	21,827	•
39		-													
40	DEPRECIATION EXPENSE		364	364	364	364	364	364	364	364	364	364	364	364	4,368
41		-													
42	CUMULATIVE INVESTMENT	21,827	21,827	21.827	21.827	21.827	21.827	21.827	21.827	21,827	21.827	21.827	21.827	21,827	21.827
43		6,039	6,403	6,767	7,131	7,495	7,859	8,223	8,587	8,951	9,315	9,679	10,043	10,407	10.407
44	NET INVESTMENT	15,788	15,424	15,060	14,696	14,332	13,968	13,604	13.240	12,876	12,512	12,148	11 784	11,420	11.420
45	AVERAGE INVESTMENT		15.606	15,242	14,878	14 514	14,150	13,786	13.422	13,058	12,694	12,330	11,966	11,602	•
46	RETURN ON AVERAGE INVESTMENT		102	101	98	96	93	91	88	86	83	81	78	77	1,074
47		-											_		
48	RETURN REQUIREMENTS		142	141	136	134	129	127	123	120	<u>1</u> 16	113	109	107	1,497
49															
50	PROGRAM TOTAL		\$ 506	\$ 505	\$ 500	\$ 498	\$ 493	\$ 491	\$ 487	\$ 484	\$ 480	\$ 477	\$ 473	\$ <u>471</u>	\$5,865
		-													

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38,575%

LINE		BEGINNING						ESTIM/	ATED						
NO.	PROGRAM TITLE	BALANCE	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Ĵul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
	STANDBY GENERATION (20021332) (D)														
	INVESTMENT		\$ 0	\$0	\$ 49,726	\$ 0	\$0	\$ 49,726	\$ 0	\$ 0	\$ 49,726	\$ 0	\$ 0	\$ 49,726	\$198,903
3			Q	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		117,723	117,723	142,586	167,449	167,449	192,312	217,175	217,175	242,037	266,900	266,900	291,763	
5	DEDDEQUATION EXPENSE			4 000					• • • •		4 00 4			4 9 9 9	40.400
5	DEPRECIATION EXPENSE	-	1,962	1,962	2,376	2,791	2,791	3,205	3,620	3,620	4,034	4,448	4,448	4,863	40,120
8	CUMULATIVE INVESTMENT	117.723	117,723	117.723	167,449	167,449	167,449	217,175	217,175	217,175	266.900	266,900	266,900	316.626	316,626
g	LESS: ACC. DEPRECIATION	29,173	31,135	33,097	35,473	38,264	41,055	44,260	47,880	51,500	55,534	59,982	64,430	69,293	69,293
-	NET INVESTMENT	88,550	86,588	84,626	131,976	129,185	126,394	172.915	169,295	165,675	211.366	206,918	202,470	247.333	247.333
11	AVERAGE INVESTMENT	60,000	87,569	85,607	108,301	130,580	127,789	149,654	171,105	167,485	188,520	209,142	204,694	224,902	241,000
12			575	563	712	857	839	983	1,124	1,100	1,238	1,374	1.345	1,477	12,187
13		-									.,				
14	RETURN REQUIREMENTS		801	784	991	1,194	1,169	1,369	1,565	1,532	1,724	1,913	1,873	2,057	16,972
15		-		···							··			-	
16	PROGRAM TOTAL		\$ 2,763	\$ 2,746	\$ 3,367	\$ 3,985	\$ 3,960	\$ 4,574	\$ 5,185	\$ 5,152	\$ 5,758	\$ 6, <u>3</u> 61	\$ 6,321	\$ 6,920	\$57,092
17		•						· •		<u></u>					
18	INTERRUPTIBLE SERVICE (20015941) (D)														
19	INVESTMENT		\$ 0	\$ 0	\$ 17,671	\$ 0	\$ 0	\$ 17,671	\$ 0	\$ 0	\$ 17,671	\$ 0	\$ 0	\$ 17,671	\$70,685
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE	-	151,596	151,596	160,431	169,267	169,267	178,103	186,938	186,938	<u>195,774</u>	204,609	204,609	213,445	
22		_													
23	DEPRECIATION EXPENSE	-	2,527	2,527	2,674	2,821	2,821	2,968	3,116	3,116	3,263	3,410	3,410_	3,557	36,210
24															
25	CUMULATIVE INVESTMENT	151,596	151,596	151,596	169,267	169,267	169,267	186,938	186,938	186,938	204,609	204,609	204,609	222,280	222,280
26		27,847	30,374	32,901	35,575	38,396	41,217	44,185	47,301	50,417	53,680	57,090	60,500	64,057	64,057
27	NET INVESTMENT	123,749	121,222	118,695	133,692	130,871	128,050	142,753	139,637	136,521	150,929	147,519	144,109	158,223	158,223
28			122,485	119,958	126,193	132,282	129,461	135,402	141,195	138,079	143,725	149,224 980	145,814	151,166	10 790
29 30	RETURN ON AVERAGE INVESTMENT	-	804	788	829	869	851	889	927	907	944	900	958	993	10,739
30	RETURN REQUIREMENTS		1.120	1,098	1,154	1,210	1,185	1,238	1.291	1,263	1,315	1,365	1,334	1.383	14,956
31	RETORN REQUIREMENTS	-	1,120	1,030	1,104	1,210	1,105	1,230	1,251		1,010	1,000	1,004	1,505	14,330
	PROGRAM TOTAL		\$ 3,647	\$ 3,625	\$ 3,828	\$ 4.031	\$ 4,006	\$ 4,206	\$ 4,407	\$ 4.379	\$ 4,578	\$ 4,775	\$ 4,744	\$ 4.940	\$51,166
34		-										• 1			
	COMMERCIAL SOLAR FOR SCHOOLS (E)														
	INVESTMENT		\$ 170,833	\$ 170,833	\$ 170.833	\$ 170,833	\$ 170,833	\$ 170,833	\$ 170.833	\$ 170,833	\$ 170.833	\$ 170,833	\$ 170,833	\$ 170.833	\$2,050,000
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		215,417	386,250	557,083	727,917	898,750	1,069,583	1,240,417	1,411,250	1,582,083	1,752,917	1,923,750	2,094,583	
39		-													
40	DEPRECIATION EXPENSE		3,590	6,438	9,285	12,132	14,979	17,826	20,674	23,521	26,368	29,215	32,063	34,910	231,001
41		•							-	_					
42	CUMULATIVE INVESTMENT	130,000	300,833	471,667	642,500	813,333	984,167	1,155,000	1,325,833	1,496,667	1,667,500	1,838,333	2,009,167	2,180,000	2,180,000
43	LESS: ACC. DEPRECIATION	3,250	6,840	13,278	22,563	34,695	49,674	67,500	88,174	111,695	138,063	167,278	199,341	234,251	234,251
44	NET INVESTMENT	126,750	293,993	458,389	619,937	778,638	934,493	1,087,500	1,237,659	1,384,972	1,529,437	1,671,055	1,809,826	1,945,749	1,945,749
45	AVERAGE INVESTMENT		210,372	376,191	539,163	699,288	856,566	1,010,996	1,162,580	1,311,316	1,457,204	1,600,246	1,740,441	1,877,787	
46	RETURN ON AVERAGE INVESTMENT	-	1,382	2,471	3,541	4,593	5,626	6,640	7,635	8,612	9,570	10,510	11,430	12,333	84,343
47						6 067	-	0.0/7	40.000	44.00	10.000		48.040	47 474	447 486
48	RETURN REQUIREMENTS	-	1,925	3,441	4,931	6,397	7,835	9,247	10,633	11,994	13,328	14,637	15,918	17,176	117,462
49	PROGRAM TOTAL		\$ 5,515	\$ 9,879	\$ 14,216	\$ 18,529	\$ 22,814	\$ 27,073	\$ 31,307	\$ 35,515	\$ 39,696	\$ 43,852	\$ 47,981	\$ 52.086	\$348,463
50			¥ 0,010	φ 3,0/3	₩ 17,210	\$ 10,023	4 44,014	Ψ £1,013	÷ 01,007		# 49,090	¥ 10,002	<u>↓</u> +7,001	₩ VZ,000	www.w.

NOTES: • DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY • RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. • RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

LINE		BEGINNING					_	ESTIM	ATED						
NO.	PROGRAM TITLE	BALANCE	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
	RESIDENTIAL ENERGY MANAGEMENT	(20015943) (D;													
	INVESTMENT		\$ 0	\$0	\$ 0	\$ 0	\$0	\$ 0	\$ 0	\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
3	RETIREMENTS		۵	Q	Q	Q	0	0	0	0	0	D	0	Û	0
4	DEPRECIATION BASE		1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1, <u>314</u> ,013	1,314 <u>,013</u>	1,314,013	1,314,013	
5 6	DEPRECIATION EXPENSE		21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	21,900	262,800
7		-												· · · · ·	
	CUMULATIVE INVESTMENT	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013	1,314,013
	LESS: ACC. DEPRECIATION	515,278	537,178	559,078	580,978	602,878	624,778	646,678	668,578	690,478	712,378	734,278	756,178	778,078	778,078
	NET INVESTMENT	798,735	776,835	754,935	733,035	711,135	689,235	667,335	645,435	623,535	601,635	579,735	557,835	535,935	535,935
11	AVERAGE INVESTMENT		787,785	765,885	743,985	722,085	700,185	678,285	656,385	634,485	612,585	590,685	568,785	546,885	
12	RETURN ON AVERAGE INVESTMENT		5,174	5,030	4,886	4,742	4,598	4,455	4,311	4,167	4,023	3,880	3,736	3,592	52,594
13			3 000	3 000		0.004		0 00F		5 00 /	c 000	- 494	5 000		70.040
14 15	RETURN REQUIREMENTS	-	7,206	7,005	6,805	6,604	6,404	6,205	6,004	5,804	5,603	<u>5,404</u>	5,203	5,002	73,249
16	PROGRAM TOTAL		\$ 29,106	\$ 28,905	\$ 28,705	\$ 28,504	\$ 28,304	\$ 28,105	\$ 27,904	\$ 27,704	\$ 27,503	\$ 27,304	\$ 27,103	\$ 26,902	\$336,049
17					_					_					
18 19	LOAD MANAGEMENT SWITCHES (90801	120) (D)													
20	EXPENDITURES BOOKED DIRECTLY TO	PLANT	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247 144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,144	\$ 247,143	\$2,965,733
21	RETIREMENTS		89,558	52,114	124,699	36,850	100,579	52,31 6	345,576	63,869	33,824	161,598	113,151	168,798	1,342,931
22	INVESTMENTS BOOKED TO CWIP		149,295	149,295	314,472	128,843	128,843	135,813	128,843	128,843	135,813	128,843	128,843	135,813	1,793,560
23	CLOSINGS TO PLANT		-	-	-										0
	AMORTIZATION BASE		18,271,153	18,447,462	18,606,200	18,772,570	18,951,000	19,121,697	19,169,896	19,212,318	19,410,616	19,560,049	19,669,819	19,775,989	
25															
26 27	AMORTIZATION EXPENSE	-	304,520	307,458	310,104	312,877	315,851	318,696	319,499	320,206	323,511	326,001	327,831	329,600	3,816,154
28 (CUMULATIVE PLANT INVEST.	18,192,359	18,349,946	18,5 44 ,977	18,667,422	18,877,717	19,024,283	19,219,112	19,120,680	19,303,955	19,517,276	19,602,823	19,736,816	19,815,161	19,815,161
29	LESS: ACC. AMORT.	8,340,489	8,555,451	8,810,796	8,996,201	9,272,228	9,487,501	9,753,881	9,727,803	9,984,140	10,273,827	10,438,231	10,652,910	10,813,713	10,813,713
30	NET PLANT INVESTMENT	9,851,870	9,794,495	9,734,181	9,671,222	9,605,489	9,536,783	9,465,231	9,392,877	9,319,815	9,243,449	9,164,592	9,083,905	9,001,449	9,001,449
31	CUMULATIVE CWIP INVEST.	993,629	1,142,924	1,292,219	1,606,691	1,735,534	1,864,378	2,000,190	2,129,034	2,257,877	2,393,690	2,522,533	2,651,377	2,787,189	2,787,189
32	NET CWIP INVESTMENT		1,142,924	1,292,219	1,606,691	1,735,534	1,864,378	2,000,190	2,129,034	2,257,877	2,393,690	2,522,533	2,651,377	2,787,189	2,787,189
33 /	AVERAGE INVESTMENT		10,891,459	10,981,909	11,152,156	11,309,468	11,371,092	11,433,291	11,493,666	11,549,801	11,607,415	11,662,132	11,711,204	11,761,960	
34	RETURN ON AVG. INVEST.	-	71,530	72,123	73,242	74,275	74,680	75,088	75,485	75,854	76,232	76,591	76,913	77,247	899,260
35		-													
	RETURN REQUIREMENTS		99,619	100,445	102,004	103,443	104,006	104,575_	105,127	105,641	106,168	106,668	107,116	107,581	1,252,393
37	PROPANTOTAL			£ 407.000	* 440 400			* 402 074	• 404 coc	£ 405.047	\$ 429,679	A 400 000	A 404 047		AF DED 6/7
	PROGRAM TOTAL		\$ 404,139	\$ 407,903	\$ 412,108	\$ 416,320	\$ 419,857	\$ 423,271	\$ 424,626	\$ 425,847	\$ 429,679	\$ 432,669	\$ 434,947	\$ 437,181	\$5,068,547
39															
40 41	SUMMARY OF DEMAND & ENERGY:														
42	ENERGY		11,007	15,338	19,636	23,912	28,159	32,383	36,582	40,752	44,896	49,016	54,415	59,788	415,884
	DEMAND	-	439,655	443,179	448,008	452,840	456,127	460,156	462,122	463,082	467,518	471,109	473,115	475,943	5,512,854
	TOTAL DEPRECIATION AND RETURN	-	450.662	458,517	467,644	476 752	484,286	492,539	498,704	503,834	512,414	520 125	527,530	535,731	5,928,738

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NOTES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.

- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-2) SCHEDULE C - 3 PAGE 1 OF 10

		DEPRECIATION			OPERATING	AND MAINTEN	ANCE COSTS			PROGRAM	
LINE		AMORTIZATION	PAYROLL &		OUTSIDE	MATERIALS &				REVENUES	
NO.	PROGRAM TITLE	& RETURN	BENEFITS	VEHICLES	SERVICES	SUPPLIES	ADVERTISING	INCENTIVES	OTHER	(CREDITS)	TOTAL
1	BETTER BUSINESS										
	A. ACTUAL	\$3,772	\$67,622	\$0	\$800	\$0	\$43,392	\$1,002,964	\$3,500	\$0	\$1,122,050
3	B. ESTIMATED	2,949	212,967	Ō	35,760			867,558	22,745	Ō	1,205,133
4		i·									
5	C. TOTAL	6,721	28 <u>0,589</u>	0	36,560	33,639	72,907	1,870,522	26,245	0	2,327,183
6					_						
	RESIDENTIAL NEW CONSTRUCTION									•0	A4 470 044
8	A. ACTUAL B. ESTIMATED	\$0	\$374,833	\$0	\$41,439			\$672,255 216,341	\$34,132 40,322	\$0 0	\$1,172,211 822,944
9 10		0	486,242	0	34,702	3,931	41,405	210,341	40,322		022,944
11		0	861,075	0	76,141	6.816	88,072	888,596	74,454	0	1,995,155
12		·	001,070	0	70,141	0,010	00,072	000,000			1,000,100
	HOME ENERGY IMPROVEMENT										
	A. ACTUAL	\$12,856	\$776,549	\$0	\$103,303	\$7,068	\$631,954	\$3,549,825	\$58,112	\$0	\$5,139,667
15	B. ESTIMATED	9,043	834,808	0	167,023	10,907	751,400	3,248,830	45,215	0	5,067,226
16								· · · ·			
17		21,899	1,611,357	0	270,326	17,975	1,383,354	6,798,655	103,327	0	10,206,893
18											
	C/I NEW CONSTRUCTION	••		**		**	A00 407	****	\$659	F 0	\$301,835
-	A. ACTUAL B. ESTIMATED	\$0	\$33,748	\$0 0	\$0			\$243,964 269,270	20,885	\$0 0	538,315
21 22		0	179,281	0	19,560	33,300	15,801	209,270	20,885	<u>v</u>	536,315
23		0	213,027	0	19,560	33,358	39,428	513,234	21,544	. 0	840,150
24		¥	210,021	v		00,000					
	HOME ENERGY CHECK										
26	A. ACTUAL	\$385	\$2,040,857	\$0	\$86,811	\$149,726	\$1,066,684	\$346	\$135,734	\$0	\$3,480,543
27	B. ESTIMATED	266	2,001,808	0	282,230	35 <u>1,528</u>	2,042,348	0	200,608	0	4,878,788
28										_	
29		651	4,042,665	0		501,254	3,109,032	346	336,342	0	8,359,331
30											
		60	607 305		¢0.040	#C 901	£40.040	\$61,262	\$413	¢0	\$127,522
32 33	A. ACTUAL B. ESTIMATED	\$0 0	\$37,365 100,640	\$0 0	\$2,943 0			18,738	8,032	\$0 0	133,492
33 34			100,640	0			0,002	10,130	5,032	<u> </u>	100,402
34		0	138,005	0	2,943	6,891	24,730	80,000	8,445	0	261,014
50						-,•••					

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-2) SCHEDULE C - 3 PAGE 2 OF 10

		DEPRECIATION			OPERATIN	G AND MAINTEN	IANCE COSTS			PROGRAM	
LINE		AMORTIZATION	PAYROLL &		OUTSIDE	MATERIALS &				REVENUES	
NO.	PROGRAM TITLE	& RETURN	BENEFITS	VEHICLES	SERVICES	SUPPLIES	ADVERTISING	INCENTIVES	OTHER	(CREDITS)	TOTAL
1	RENEWABLE ENERGY SAVER										
	A. ACTUAL	\$0	\$88,302	\$0	\$0	\$1,090	\$19,665	\$485,413	\$3,283	\$0	\$597,753
3	B. ESTIMATED	Ŭ.	76,479	0	0			324,477	5.014	0	451,128
4				•			11,000	024,417	0,014	<u> </u>	401, 120
5	C. TOTAL	0	164,781	0	C	2,181	63,734	809,889	8,296	0	1,048,881
6											
7	NEIGHBORHOOD ENERGY SAVER										
8	A. ACTUAL	\$0	\$83,016	\$0	\$8,088		\$12,293	\$637,708	\$29,063	\$0	\$771,759
9	B. ESTIMATED	0	155,975	0	9,558	1,782	3,173	325,292	0	0	495,780
10	•										
11		0	238,990	0	17,647	3,373	15,466	963,000	29,063	0	1,267,539
12											
	BUSINESS ENERGY CHECK										
14		\$0	\$654,048	\$0	\$431,013			\$0	\$48,611	\$0	\$1,195,559
15 16	B. ESTIMATED	697	713,159	0	461,757	19,505	63,792	0	205,198	0	1,464,108
10	C. TOTAL	007	4 007 000	_							
18	C. FOTAL	697	1,367,206	0	892,770	33,670	111,514	0	253,809	0	2,659,666
	QUALIFYING FACILITY										
20		*0	\$341,514	**	•••		••		AA 447		
20	B. ESTIMATED	\$0 0	292,348	\$0 0	\$0 50,000			\$0 0	\$3,287	\$0	\$345,101
22	0. 201100120	V	292,340	v	50,000	3,700	V	U	28,473	0	374,589
23	C. TOTAL	0	633,862	0	50,000	4,068	0	0	31,760	0	719,690
24	0. 10 // 12		000,002		50,000	4,000	V	<u> </u>	31,700	0	/19,090
	INNOVATION INCENTIVE										
26	A. ACTUAL	\$0	\$9,991	\$0	\$1,024	\$0	\$0	\$0	\$88	\$0	\$11,103
27	B. ESTIMATED	Ō	38,684	ů.	2,239			20,000	85	÷0	61,008
28				-		<u>_</u>				`	01,000
29	C. TOTAL	0	48,675	0	3,263	0	0	20,000	173	0	72,111
30						-				•	,, , , , , ,
31	TECHNOLOGY DEVELOPMENT										
32	A. ACTUAL	\$2,730	\$161,641	\$0	\$63,407	\$1,721	\$0	\$0	\$192,776	\$0	\$422,275
33	B. ESTIMATED	2,307	187,414	0	93,716		0	Ō	83,991	ō	369,429
34											
35	C. TOTAL	5,037	349,055	0	157,123	3,722	0	Û	276,767	0	791,703

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-2) SCHEDULE C - 3 PAGE 3 OF 10

		DEPRECIATION				GAND MAINTEN	ANCE COSTS			PROGRAM	
LINE NO.	PROGRAM TITLE	AMORTIZATION & & RETURN	PAYROLL & BENEFITS		OUTSIDE	MATERIALS &				REVENUES	
			DENEFILO	VEHICLES	SERVICES	SUPPLIES	ADVERTISING	INCENTIVES	OTHER	(CREDITS)	TOTAL
1	STANDBY GENERATION										
2	A. ACTUAL	\$20,467	\$108,953	\$0	\$6,773	\$708	\$0	\$1,169,319	\$11,786	\$0	\$1,318,006
3	B. ESTIMATED	14,085	93,265	0	3,362		0	980,681	9,328	0	1,101,314
4									-;	•	1,101,014
5	C. TOTAL	34,552	202,218	0	10,135	1,301	0	2,150,000	21,114	0	2,419,320
6											
	INTERRUPT LOAD MANAGEMENT										
8		\$12,972	\$39,527	\$0	\$2,731	\$316	\$0	\$10,609,123	\$3,311	\$0	\$10,667,980
9	B. ESTIMATED	13,565	23,351	0	0	0	0	8,390,877	7,342	0	8,435,134
10											
11	C. TOTAL	26,537	62,877	0	2,731	316	0	19,000,000	10,653	0	19,103,114
12											
	CURTAIL LOAD MANAGEMENT										
	A. ACTUAL	\$0	\$4,088	\$0	\$0		\$0	\$388,573	\$537	\$0	\$393,199
15	B. ESTIMATED	0	1,876	0	0	0	0	451,427	162	0	453,464
16	0. 7074										
17 18	C. TOTAL	0	5,964	0	0	0	0	840,000	698	0	846,662
	RECONTINUE OND MANA OFMENT										
	RESIDENTIAL LOAD MANAGEMENT A. ACTUAL										
	B. ESTIMATED	\$2,801,665	\$829,741	\$0	\$673,791	\$4,518	\$269,560	\$12,790,933	\$42,520	\$0	\$17,412,728
21 22	B. ESTIWATED	2,096,557	1,719,162	0	1,018,073	4,511	293,182	6,768,688	812,025	0	12,712,198
23	C. TOTAL	4 000 000		-							
23	C. TOTAL	4,898,222	2,548,904	0	1,691,864	9,029	562,742	19,559,621	854,545	0	30,124,926
	COMMMERCIAL LOAD MANAGEMENT	-									
26	A. ACTUAL	\$0	\$35	*0	¢0.	*^	**	2070.000			
27	B. ESTIMATED		435 35	\$0 0	\$0 0		\$0	\$376,382	\$0	\$0	\$376,417
28	5. 201 1001 20			0			0	273,618	0	0	273,652
29	C. TOTAL	0	69	o	0	0	0	650,000	0	•	050 600
30	0. , 0 , 12							650,000	V	0	650,069
	CONSERVATION PROGRAM ADMIN										
	A. ACTUAL	\$10. 16 7	\$2,188,971	\$0	\$565.822	\$70,562	\$198,978	\$0	\$697,539	\$0	#2 720 000
33	B. ESTIMATED	9,165	2,621,187	0 0	1,114,263	233,270	181.732	9-U 0	3097,539 1,092,274		\$3,732,039
34			2,021,107	v	1,114,203	200,270	101,732	v	1,092,274	0	5,251,892
	C. TOTAL	19,332	4,810,159	o	1,680,085	303,832	380,710	0	1,789,813	0	8,983,931
			-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,000,000	000,002			1,708,813	v	0,303,931

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-2) SCHEDULE C - 3 PAGE 4 OF 10

					PROGRAM						
LINE		AMORTIZATION	PAYROLL &		OUTSIDE	MATERIALS &			·	REVENUES	
<u>NO.</u>	PROGRAM TITLE	& RETURN	BENEFITS	VEHICLES	SERVICES	SUPPLIES	ADVERTISING	INCENTIVES	OTHER	(CREDITS)	TOTAL
	SOLAR WATER HEATING WITH EM						•				
	A. ACTUAL	\$0	\$0	\$0	\$0) \$0	\$0	\$0	\$0	\$0	\$0
3	B. ESTIMATED	0	2,400	0	0	0	0	0	0	0	2,400
4											
5	C. TOTAL	0	2,400	0	0	0	0	0	0	0	2,400
6											
	RESIDENTIAL SOLAR PHOTOVOLTAN	•									
8	1 4 / 10 / 0/ L2	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0
9	B. ESTIMATED	0	2,400	0	0	0	0	50,000	0	0	52,400
10											
11	C. TOTAL	0	2,400	0	0	0	0	50,000	0	0	52,400
12											
	SOLAR WATER HEAT LOW INCOME F										
	A ACTUAL	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0
15	B. ESTIMATED	0	2,400	0	0	0	0	0	0	0	2,400
16 17	0. 7074				_						
17	C. TOTAL	0	2,400	0	0	0	0	0	0	0	2,400
	COMMERCIAL SOLAR PHOTOVOLTA	<u>^</u>									
	A. ACTUAL		••								
20	B. ESTIMATED	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0
22	B. ESTIMATED	0	2,400	0	0	0	0	50,000	0	0	52,400
22	C. TOTAL	0	0.400	•				F0 000		-	
23	C. TOTAL	<u>_</u>	2,400	0	0	0	0	50,000	0	0	52,400
	PHOTOVOLTAIC FOR SCHOOLS										
	A ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	# 0	**	*0	÷0.
27	B. ESTIMATED	4,536	13,000				30 0	\$0 0	\$0 0		\$0 17 536
28	D. EOTIMP(TED		10,000	V		. U	0		U	V	17,536
29	C. TOTAL	4,536	13,000	0	0	0	0	0	0	0	17,536
30		-,,000	10,000			v	<u>v</u>	··· ··· ··· ··· ··· ··· ··· ··· ··· ··			17,000
	RESEARCH AND DEMONSTRATION										
32	A. ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	8. ESTIMATED	0	2,400	0	0		õ	0	0		2,400
34		-		· ·				¥		· · ·	2,400
35	C. TOTAL	0	2,400	0	0	0	0	0	0	a	2,400
36		····					<u> </u>				
37	TOTAL ALL PROGRAMS	\$5,018,184	\$17,604,479	\$0	\$5,280,189	\$961,425	\$5,851,689	\$54,243,863	\$3,847,047	\$0	\$92,806,877

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-2) SCHEDULE C-3 PAGE 5 of 10

LINE	B	BEGINNING													
NO.		BALANCE	JAN 10	FEB 10	MAR 10	APR 10	MAY 10	J <u>UN 10</u>	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	TOTAL
1	BETTER BUSINESS (20015937) (E)	}												•0	40 / 850
2	INVESTMENTS		\$24,059	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 0	\$0 0	\$24,059
3	RETIREMENTS		0	0	0	0	0	0	D	0	0 24.059	0	24.059	24,059	Q
4	DEPRECIATION BASE		12,029	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,009	24,038	
2	DEPRECIATION EXPENSE		D	104	401	401	401	401	401	401	401	401	401	401	4,411
7	DEFRECIATION EXPENSE	-		401	401	401	401	401	401	401		401	401		7,911
, 8	CUMM. NET INVEST	n	24,059	24.059	24.059	24,059	24,059	24.059	24,059	24.059	24,059	24.059	24.059	24,059	24,059
ě	LESS: ACC, NET DEPR	0	24,000	401	802	1,203	1,604	2,005	2,406	2,807	3,208	3,609	4,010	4,411	4,411
10	NET INVESTMENT	ő	24,059	23,658	23,257	22,856	22,455	22,054	21,653	21.252	20,851	20,450	20,049	19,648	19.648
11	AVERAGE INVESTMENT	•	12,029	23,858	23,457	23,056	22,655	22,254	21,853	21,452	21,051	20,650	20,249	19,848	
12	RETURN ON AVG INVEST		79	157	154	152	149	146	144	141	138	136	133	131	1,660
13		_										111.11			
14	RETURN REQUIREMENTS		110	219	214	212	207	203	201	196	192	189	185	182	2,310
15															
16	PROGRAM TOTAL	_	\$110	\$620	\$615	\$6 <u>13</u>	\$608	\$604	\$602	\$597	\$593	\$590	\$586	\$583	\$6,721
17													_		
18	HOME ENERGY IMPROVEMENT (2	20015934) (E)													
19	INVESTMENTS		\$28,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,783
20	RETIREMENTS		7,578	0	0	0	0	0	0	0	0	0	0	0	7,578
21	DEPRECIATION BASE	_	68,271	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	
22 23	DEPRECIATION EXPENSE		1,138	4.748	1.315	1.315	1,315	1,315	1.315	1,315	1,315	1,315	1,315	1,315	15,603
23	DEFRECIATION EXPENSE	-	1,130	1,315	1,315	1,315	1,010	1,313	516	1,515	1,010	1,010	1,010	1,010	10,000
25	CUMM, NET INVEST	57,669	78.874	78,874	78,874	78,874	78,874	78,874	78.874	78,874	78.874	78.874	78.874	78.874	78,874
26	LESS: ACC, NET DEPR	20,200	13,759	15.074	16,389	17,704	19.019	20,334	21,649	22,964	24,279	25,594	26,909	28,224	28,224
27	NET INVESTMENT	37,470	65,115	63,800	62,485	61,170	59,855	58,540	57,225	55,910	54,595	53,280	51,955	50,650	50,650
28	AVERAGE INVESTMENT		51,292	64,457	63,142	61,827	60,512	59,197	57,882	56,567	55,252	53,937	52,622	51,307	,
29	RETURN ON AVG INVEST		337	424	414	406	398	389	380	371	363	355	345	337	4,519
30															
31	RETURN REQUIREMENTS		470		577	566	554	542	529	517	506	494	461	470	6,296
32													A. 700		
33	PROGRAM TOTAL	_	\$1,608	\$1,905	\$1,892	\$1,8 <u>81</u>	\$1,869	\$1,857	\$1,844	\$1,832	\$1,821	\$1,809	\$1,796	\$1,785	\$21,699
34															
35	HOME ENERGY CHECK (20015932	2) (E)						**			**	**	**	\$0	**
36	INVESTMENTS		\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 D	\$0 0	\$0 0	\$0 0	\$0 D	\$0 0	30 D	\$0 0
37 38	RETIREMENTS DEPRECIATION BASE		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2.560	2,560	v
39	DEPRECIATION BASE	_	2,300	2,360	2,500	2,300	2,000	2,300	2,300	2,000	2,000	2,000		2,500	
40	DEPRECIATION EXPENSE		43	43	43	43	43	43	43	43	43	43	43	43	516
41	DEFRECIATION EXPENSE	-	70	40				40	40	-10					
42	CUMM, NET INVEST	2.560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
43	LESS: ACC. NET DEPR	1.088	1,131	1,174	1,217	1,260	1,303	1,346	1,389	1,432	1,475	1,518	1,561	1,604	1,604
44	NET INVESTMENT	1,472	1,429	1,386	1,343	1,300	1,257	1,214	1,171	1,128	1,085	1,042	999	956	956
45	AVERAGE INVESTMENT		1,451	1,408	1,365	1,322	1,279	1,236	1,193	1,150	1,107	1,064	1,021	978	
46	RETURN ON AVG INVEST		10	9	9	8	8	8	8	8	8	7	7	6	96
47															
48	RETURN REQUIREMENTS		14	13	13	<u>†1</u>	<u>t1</u>		<u>11</u>	11		10	10	9	135
49										\$54	\$54	\$53	\$53	\$52	****
50	PROGRAM TOTAL	_	\$57	\$56	\$56	\$54	\$54	\$54	\$54	\$34	ə04	903	\$33	202	\$651

NOTES:

NO 155: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. ______ (GRF-1PA-2 SCHEDULE C-3 PAGE 6 OF 10 (GRF-1PA-2)

LINE NO.		BEGINNING BALANCE	JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUN 10	JUL 10	AUG 10	SEP 10				
1	BUSINESS ENERGY CHECK (2	0015936) (E)		FED IV	MAR IV	AFK IV	MATTU	JUN 10	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	TOTAL
2	INVESTMENTS	•••	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000	\$0	\$23,000
3	RETIREMENTS		Ū	0	0	0	0	0	0	Ö	Ō	0	0	ō	0
4	DEPRECIATION BASE	_	0	0	. 0	0	0	0	0	0	0	0	11,500	23,000	
6	DEPRECIATION EXPENSE	_	0	0	c	0	0	0	0	Ó	0	D	0	383	383
, 5	CUMM, NET INVEST	n	0	D	a	a	o	n	0	n	٥				
9	LESS: ACC. NET DEPR	Ď	ŏ	0	ő	ů	ŭ	0	ő	0	0	0	23,000 D	23,000 383	23,000
10	NET INVESTMENT	0	ŏ	ō	å	å	ő	ň	ő	0	Ň		23,000	22.617	383
11	AVERAGE INVESTMENT		ō	ō	ŏ	å	ő	ň	ő	ň	ň	Ň	11,500	22,809	22,617
12	RETURN ON AVG INVEST		0	0	ō	ō	ō	Ď	Ď	ă	ő	ŏ	75	150	225
13		_													
14	RETURN REQUIREMENTS		0	0	Ó	0	0	0	0	0	0	0	105	209	314
15 16	PROCEMENT TOTAL														
17	PROGRAM TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105	\$592	\$697
18	TECHNOLOGY DEVELOPMENT	(20015939) /E)											<i>.</i>		
19	INVESTMENTS	(20019999) (C)	\$0	\$11.311	\$1,630	\$0	\$305	**	\$0			••			
20	RETIREMENTS		0	*11,511	a1,030 0	9-0 D	3305	\$0 0	0 40	\$0 0	\$D 0	\$0 0	\$0 0	\$2,356	\$15,603
21	DEPRECIATION BASE		6.224	11.879	18,350	19,166	19.318	19.471	19,471	19.471	19,471	19,471	19,471	20.649	0
22					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,100	10,010	13,471	19,471	13,411	18,471	19,471	13,471	20,049	
23	DEPRECIATION EXPENSE		104	198	306	319	322	325	325	325	325	325	325	344	3,543
24															
25	CUMM. NET INVEST	6,224	6,224	17,535	19,166	19,166	19,471	19,471	19,471	19,471	19,471	19,471	19,471	21,827	21,827
26 27	LESS: ACC, NET DEPR NET INVESTMENT	2,496	2,600	2,798	3,104	3,423	3,745	4,070	4,395	4,720	5,045	5,370	5,695	6,039	6,039
28	AVERAGE INVESTMENT	3,728	3,624	14,737	16,062	15,743	15,726	15,401	15,076	14,751	14,426	14,101	13,776	15,788	15,788
29	RETURN ON AVG INVEST		3,676 24	9,180 61	15,399 101	15,902	15,734	15,563	15,238	14,913	14,588	14,263	13,938	14,782	
30		—	24	51	191	104	104	102	100		96	94	91	97	1,072
31 32	RETURN REQUIREMENTS		33	85	141	145	145	142	140	136	134	131	127	135	1,494
33 34	PROGRAM TOTAL	_	\$137	\$283	\$447	\$464	\$467	\$467	\$465	\$461	\$459	\$456	\$452	\$479	\$5,037
35	STANDBY GENERATION (20021	332) (D)													
36	INVESTMENTS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	RETIREMENTS		0	0	Ū.	ō	0	õ	0	ů,	0	0 0	á	40 N	40
38	DEPRECIATION BASE		117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117.723	117,723	117.723	-
39													·		
40 41	DEPRECIATION EXPENSE		1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	23,544
42	CUMM, NET INVEST	117,723	117,723	117.723	117,723	117.723	447 700	447 788							
43	LESS: ACC, NET DEPR	5,629	7,591	9,553	11.515	13,477	117,723 15,439	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723
44	NET INVESTMENT	112,094	110,132	108,170	106,208	104.246	102,284	17,401 100,322	19,363 98,360	21,325 96,398	23,287 94,436	25,249 92,474	27,211	29,173	29,173
45	AVERAGE INVESTMENT	112,004	111,113	109,151	107,189	105,227	102,264	100,322	99,341	96,398	94,436 95,417	92,474 93,455	90,512 91,493	88,550 89,531	88,550
46	RETURN ON AVG INVEST		729	717	704	691	678	665	652	640	627	53,405 614	601	588	7,906
47							0.0					014	001	200	1,000
48 49	RETURN REQUIREMENTS	_	1,015	998	980	962	944	926	908	891	873	855	837	819	11,008
50	PROGRAM TOTAL	_	\$2,977	\$2,960	\$2,942	\$2,924	\$2,906	\$2,888	\$2,870	\$2,853	\$2,835	\$2,817	\$2,799	\$2,781	\$34,552

NOTES:

NO TES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

LINI NO.		BEGINNING BALANCE	JAN 10	FEB 10	MAR 10	400.44		# ID1 4 A							
1	INTERRUPTIBLE SERVICE (200	15941) (D)	JAN IU	PEB TV	MAR 10	APR 10	MAY 10	JUN 10	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	TOTAL
2	INVESTMENTS		\$0	\$0	(\$6,097)	\$0	\$0	\$0	\$0	\$15,400	\$15,400	\$15,400	\$15,400	\$15,400	\$70,903
3	RETIREMENTS		0	0	0	0	0	Ō	ō	0	0	0	0	0	470,803 0
4	DEPRECIATION BASE	-	80,692	80,692	77,644	74,596	74,596	74,596	74,596	82,296	97,696	113,096	128,496	143,896	-
6 7	DEPRECIATION EXPENSE	-	1,345	1,345	1,294	1,243	1,243	1,243	1,243	1,372	1,628	1,885	2,142	2,398	18,381
8	CUMM, NET INVEST	80,692	80,692	80,692	74.596	74,596	74.596	74,596	74.596	89,996	105.396	120,796	136,196	151,596	151,596
9	LESS: ACC, NET DEPR	9,466	10,811	12,156	13,450	14,693	15,936	17,179	18,422	19,794	21,422	23.307	25,449	27.847	27,847
10	NET INVESTMENT	71,226	69,881	68,536	61,146	59,903	58,660	57,417	56,174	70,202	83,974	97,489	110,747	123,749	123,749
11 12	AVERAGE INVESTMENT		70,554	69,209	64,841	60,524	59,281	56,038	56,795	63,188	77,088	90,731	104,118	117,248	
13	RETURN ON AVG INVEST	-	464	454	426	398	389		373	414	507	596	684	771	5,857
14 15	RETURN REQUIREMENTS	_	646	632	593	554	542	530	519	577	706	830	953	1,074	8,156
16 17	PROGRAM TOTAL	-	\$1,991	\$1,977	\$1,887	\$1,797	\$1,785	\$1,773	\$1,762	\$1,949	\$2,334	\$2 ,715	\$3,095	\$3,472	\$26,537
18	RESIDENTIAL ENERGY MANAGE	EMENT (2001594	3) (D												
19	INVESTMENTS		\$33,316	\$34,571	\$0	\$0	\$0	\$0	\$0	\$46,043	\$46,043	\$46,043	\$46,043	\$46,043	\$298,100
20	RETIREMENTS		0	0	0	0	Ő	ō	0	0	0	0	410,010 D	0,040	4230,100
21 22	DEPRECIATION BASE	-	1,032,571	1,066,515	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,106,822	1,152,864	1,198,907	1,244,949	1,290,992	
23	DEPRECIATION EXPENSE		17,210	17,775	18,063	18,063	18,063	40.000	40.000						
24		-	17,210	11,115	10,003	16,003	16,003	18,063	18,063	18,447	19,214	19,982	20,749	21,517	225,209
25	CUMM. NET INVEST	1,015,913	1,049,229	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,129,843	1,175,885	1,221,928	1,267,971	1,314,013	1,314,013
26	LESS: ACC. NET DEPR	290,069	307,279	325,054	343,117	361,180	379,243	397 306	415,369	433,816	453,030	473,012	493,761	515,278	515,278
27 28	NET INVESTMENT AVERAGE INVESTMENT	725,844	741,950	758,746	740,683	722,620	704,557	666,494	668,431	696,027	722,855	748,916	774,210	798,735	798,735
29	RETURN ON AVG INVEST		733,897 4,820	750,348 4,927	749,715 4,924	731,652 4,805	713,589	695,526	677,463	682,229	709,441	735,886	761,583	786,472	
30			4,020	4,927	4,324	4,003	4,686	4,568	4,449	4,481	4,659	4,833	5,002	5,165	57,319
31 32	RETURN REQUIREMENTS	_	6,713	6,862	6,858	6,692	6,526	6,362	6,196	6,241	6,488	6,731	6,966	7,193	79,828
33 34	PROGRAM TOTAL	-	\$23,923	\$24,637	\$24,921	\$24,755	\$24,589	\$24,425	\$24,259	\$24,688	\$25,702	\$26,713	\$27,715	\$28,710	\$305,037
35	COMMERCIAL SOLAR FOR SCH	OOLS (E)													
36	INVESTMENT	.,	\$0	\$ 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000	\$0	*****
37	RETIREMENTS		0	0	0	0	÷0	0	0	-0 0		,0 0	, 3130,000	30 0	\$130,000
38	DEPRECIATION BASE		D	0	ő	6	0	0	0	0	0	-	-	-	Q
39		_	v		V	<u>`</u>	v		<u>v</u>	V	0	0	65,000	130,000	
40	DEPRECIATION EXPENSE		0					-			_				
41	DEFREDRIGH EXPENSE	_	v	0	0	0	0	0	0	0	0	0	1,083	2,167	3,250
42	CUMULATIVE INVESTMENT	a			_			_							
		•	0	٥	0	0	0	o	0	a	0	0	130,000	130,000	130,000
43	LESS: ACC, DEPRECIATION	0	0	0	0	o	0	٥	D	0	0	0	1,083	3,250	3,250
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	128,917	126,750	126,750
45	AVERAGE INVESTMENT		0	D	0	0	0	0	0	0	0	0	64,459	127,834	
46	RETURN ON AVERAGE INVESTM	ENT	0	0	0	0	0	0	0	0	0	0	424	840	1,264
47														*	
48	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	431	855	1,286
49							-								1,200
50	PROGRAM TOTAL	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,514	\$3,022	\$4,536

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NOTES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.86% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38,575%

LINE NO.	BEOMINIE													
1	BALANCE ENERGY CONSERVATION ADMIN (20015935) (E)	JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUN 10	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	TOTAL
ź	INVESTMENTS	\$0	\$0	\$0	**	\$31,365								
3	RETIREMENTS	•0 D	30 Q	26,590	\$0 0	əə1,365 Q	\$0 0	\$0	\$0 0	\$0	\$0	\$11,000 a	\$0	\$42,365
4	DEPRECIATION BASE	72.884	72.884	59,588	46.293	61.976	77.659	77.659	77.659	77.659	77.050	63,159	0	26,590
5		72,004	72,007	09,000	40,293	01,570	17,000	77,038	11,659	17,058	77,659	63,159	88,659	
6	DEPRECIATION EXPENSE	1,215	1,215	993	772	1,033	1,294	1,294	1,294	1,294	1,294	1,386	1.478	14,562
7	—		.,			1,000	1,204	1,24	1,234	1,204	1,234	1,000	1,4/0	14,002
8	CUMM. NET INVEST 72,884	72.884	72.884	46,293	46,293	77.659	77,659	77.659	77,659	77.659	77,659	88,659	88.659	88.659
9	LESS: ACC, NET DEPR 43,525	44,740	45,955	20,358	21,130	22,163	23,457	24,751	26.045	27,339	26,633	30,019	31,497	31,497
10	NET INVESTMENT 29,359	28,144	26,929	25,936	25,164	55,496	54,202	52,908	51,614	50,320	49.026	58,640	57,162	57,162
11	AVERAGE INVESTMENT	28,751	27,536	26,432	25,550	40,330	54,849	53,555	52,261	50,967	49.673	53,833	57,901	J7,102
12	RETURN ON AVG INVEST	189	181	174	168	265	360	352	344	334	326	353	380	3,426
13									·····	***				
14	RETURN REQUIREMENTS	263	252	242	234	369	501	490	479	465	454	492	529	4,770
15														<u> </u>
16	PROGRAM TOTAL	\$1,478	\$1,467	\$1,235	\$1,006	\$1,402	\$1,795	\$1,784	\$1,773	\$1,759	\$1,748	\$1,878	\$2,007	\$19,332
17														
16	LOAD MANAGEMENT SWITCHES (9080120) (D;													
19														
20	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$65,340	\$82,143	\$120,805	\$176,597	\$153,708	\$121,741	\$216,004	\$273,732	\$273,732	\$273,732	\$273,732	\$273,732	\$2,305,000
21	RETIREMENTS	(143,655)	41,908	56,128	44,078	26,607	21,841	21,033	14,617	20,203	304,379	54,728	45,139	507,005
22	INVESTMENTS BOOKED TO CWIP	-	-	-	9,985	37,336	54,089	283,588	111,518	111,518	111,518	137,038	137,038	993,629
23	CLOSINGS TO PLANT													-
24 25	AMORTIZATION BASE	16,498,862	16,623,477	16,675,933	16,774,531	16,904,342	17,017,843	17,165,278	17,392,321	17,648,643	17,760,085	17,854,264	18,078,063	
25	AMORTIZATION EXPENSE													
20	AMORTIZATION EXPENSE	274,982	277,059	277,933	279,576	281,740	283,631	286,089	269,873	294,145	296,002	297,572	301,302	3,439,904
28	CUMULATIVE PLANT INVEST. 16,394,365	16.603.359	16.643.594	40 700 070		40 007 000								
29	LESS: ACC, AMORT. 5,407,590	5.826.227	6,061,379	16,708,272 6,283,184	16,840,791	16,967,893	17,067,793	17,262,763	17,521,879	17,775,408	17,744,761	17,963,766	18,192,359	18,192,359
30	NET PLANT INVESTMENT 10,986,774	10,777,132	10,582,216	10,425,088	6,518,682 10,322,109	6,773,816 10,194,077	7,035,605	7,300,661	7,575,917	7,849,859	7,841,482	8,084,326	8,340,489	8,340,489
31	CUMULATIVE CWIP INVEST,	10,777,132	10,362,216				10,032,188	9,962,102	9,945,962	9,925,549	9,903,279	9,879,440	9,851,870	9,851,870
32	NET CWIP INVESTMENT			-	9,985 9,985	47,321 47.321	101,41 1 101,411	384,999	496,517	608,035	719,553	856,591	993,629	993,629
33	AVERAGE INVESTMENT	10,881,953	10.679.674	10,503,652	10,378,591	10,286,746	10,187,499	384,999 10,240,350	496,517 10,394,790	608,035	719,553	856,591	993,629	993,629
34	RETURN ON AVG. INVEST.	71.467	70,139	68,982	68,162	67,559	66,906	67,253	10,394,790	10,488,031 68,880	10,578,208 69,473	10,679,432	10,790,765	
35		11,701	70,108	00,902	00,102	67,339	00,900	07,200	00,207	00,000	09,473	70,137	70,868	828,093
36	RETURN REQUIREMENTS	99,532	97.682	96.071	94,929	94,089	93,180	93,663	95,075	95,929	96,755	97,679	98,697	4 452 004
37		33,004	37,002	30,011	34,023	34,008	30,100	30,000	93,013	90,929		91,019	30,091	1,153,281
38	PROGRAM TOTAL	\$374,514	\$374,741	\$374,004	\$374,505	\$375,829	\$376,811	\$379,752	\$384,948	\$390.074	\$392,757	\$395,251	\$399,999	\$4,593,185
39							4010,011	407 0,10Z	\$004,340	4040,014	4032,101		4033,988	94,093,100
40	SUMMARY OF DEMAND & ENERGY:													
	WHITTER OF DEMAND & ENERGI.													
41														
42	ENERGY	\$ 3,390	\$ 4,331	\$ 4,245	\$ 4,018	\$ 4,400	\$ 4,777	\$ 4,749	\$ 4,717	\$ 4,686	\$ 4,656	\$ 6,384	\$ 8,520	\$ 58,873
43	DEMAND	403,405	404,315	403,754	403,981	405,109	405,897	408,643	414,438	420,945	425,002	428,860	434,962	4,959,311
44	TOTAL DEPRECIATION AND RETURN	\$ 406,795	\$ 408,646	\$ 407,999	\$ 407,999	\$ 409,509	\$ 410,674	\$ 413,392	\$ 419,155	\$ 425,631	\$ 429,658	\$ 435,244	\$ 443,482	\$ 5,018,184

NOTES: - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95. - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38,575%

PROGRESS ENERGY FLORIDA ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUEJUP FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO._____ (GRF-1PA-2) SCHEDULE C-3 PAGE 9 OF 10

LINE NO.	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL FOR THE PERIOD
1A BETTER BUSINESS 1B HOME ENERGY IMPROVEMENT 1C HOME ENERGY CHECK	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0						
1D SUBTOTAL - FEES	0	o	0	0	0	C	0	D	D	0	٥	0	0
2 CONSERVATION CLAUSE REVENUES	8,018,193	7,021,841	7,244,204	6,391,025	7,305,811	8,743,389	9,105,715	9,098,183	8,956,402	7,898,403	6,757,772	6,533, 5 53	93,074,492
2A CURRENT PERIOD GRT REFUND	0		Q	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	8,018,193	7,021,841	7,244,204	6,391,025	7,305,811	8,743,389	9,105,715	9,098,183	8,956,402	7,898,403	6,757,772	6,533,553	93,074,492
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,660	162,660	1,951,910
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	8,180,852	7,184,500	7,406,863	6,553,684	7,468,470	8,906,048	9,268,374	9,260,842	9,119,061	8,061,062	6,920,432	6,696,213	95,026,402
6 CONSERVATION EXPENSES (C-3,PAGE 4, LINE 37)	6,773,155	7,161,454	8,186,942	6,369,339	6,653,300	7,292,222	6,151,334	8,807,347	8,845,073	8,849,100	8,854,686	8,862,924	92,806,877
7 TRUE-UP THIS PERIOD (O)/U	(1,407,697)	(23,046)	780,078	(184,345)	(815,170)	(1,613,827)	(3,117,040)	(453,495)	(273,988)	788,038	1,934,254	2,166,711	(2,219,525)
8 CURRENT PERIOD INTEREST	(257)	(534)	(453)	(390)	(585)	(1,011)	(1,502)	(1,7 14)	(1,761)	(1,664)	(1,308)	(792)	(11,971)
9 ADJUSTMENTS PER AUDIT \ RDC Order	0	o	0	0	o	o	0	0	0	o	o	0	٥
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD	(1,951,910)	(3,197,205)	(3,058,126)	(2,115,840)	(2,137,916)	(2,791,012)	(4,243,191)	(7,199,073)	(7,491,623)	(7,604,714)	(6,655,681)	(4,560,074)	(1, 95 1,910)
10 A CURRENT PERIOD GRT REFUNDED	0	٥	0	0	0	o	o	0	0	o	o	o	0
11 PRIOR TRUE-UP (REFUNDED)/ COLLECTED	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,860	162,660	1,951,910
12 END OF PERIOD NET TRUE-UP	(3,197,205)	(3,058,126)	(2,115,840)	(2,137,916)	(2,791,012)	(4,243,191)	(7,199,073)	(7,491,623)	(7,604,714)	(6,655,681)	(4,560,074)	(2,231,495)	(2,231,495)

		FOR T	CALCULA		Y FLORIDA REST PROVISIO HROUGH DEC							DOCKET NO. 100 PROGRESS ENER GARY R FREEMA EXHIBIT NO. SCHEDULE C-3 PAGE 10 OF 10	RGY FLORIDA
LINE NO.	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL FOR
1 BEGINNING TRUE-UP AMOUNT (C3,PAGE 8, LINE 9 & 10)	(1,951,910)	(3,197,205)	(3,058,126)	(2,115,840)	(2,137,916)	(2,791,012)	(4, 243 ,191)	(7,199,073)	(7,491,623)	(7,604,714)	(6,655,681)	(4,560,074)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(3,196,948)	(3,057,592)	(2.115,388)	(2,137,526)	(2,790,427)	(4,242,180)	(7,197,571)	(7,489,909)	(7,602,953)	(6,654,017)	(4,558,766)	(2,230,703)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(5,148,858)	(6,254,796)	(5,173,514)	(4,253,366)	(4,928,343)	(7,033,192)	(11,440,762)	(14,688,982)	(15,094,576)	(14,258,730)	(11,214,447)	(6,790,778)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,574,429)	(3,127,398)	(2,586,757)	(2,126,683)	(2,464,171)	(3,516,596)	(5,720,381)	(7,344,491)	(7,547,288)	(7,129,365)	(5,607,224)	(3,395,389)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.04%	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.28%	0.28%	0.28%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	
7 TOTAL (LINE 5 AND LINE 6)	0.24%	0.41%	0.42%	0.44%	0.57%	0.69%	0.63%	0.56%	0.56%	0.56%	0.56%	0.56%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.120%	0.205%	0.210%	0.220%	0.285%	0.345%	0,315%	0.280%	0.280%	0.280%	0.280%	0.280%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(257)	(534)	(453)	(390)	(585)	(1,011)	(1,502)	<u>(1,714)</u>	(1,761)	(1,664)	(1,308)	(792)	(11,971)

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA GARY R FREEMAN EXHIBIT NO. _____ (GRF-1PA-2) SCHEDULE C-4 PAGE 1 OF 1

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES FOR THE PERIOD: JANUARY 2011 THROUGH DECEMBER 2011

MONTH	JURISDICTIONAL	CLAUSE REVENUE NET OF REVENUE TAXES
JANUARY	2.789.019	\$7,269,379
FEBRUARY	2,593,156	\$6,977,340
MARCH	2,526,179	\$6,832,601
APRIL	2,634,860	\$7,025,915
MAY	2,811,728	\$7,786,993
JUNE	3,387,889	\$9,003,100
JULY	3,595,865	\$9,585,309
AUGUST	3,663,361	\$9,826,013
SEPTEMBER	3,683,342	\$9,682,946
OCTOBER	3,271,718	\$8,503,042
NOVEMBER	2,783,934	\$7,236,038
DECEMBER	2,635,430	\$6,921,635
TOTAL	36,376,481	\$96,650,311

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 1 of 23

Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Progress Energy Florida, Inc.'s (Progress Energy) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. Home Energy Check serves as the foundation of the residential Home Energy Improvement Program and it is a program requirement for participation. There are six types of energy audits: the free walk-through, the more comprehensive paid walk-through (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, a web-based audit and a phone assisted audit.

Program Projections for January 2011 through December 2011: It is estimated that 57,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$9,302,419.

Program Progress Summary: As of July 31, 2010 there have been 37,966 customers that have participated in this program. Participation in this program was influenced by tax credits, rising energy costs, and vendor incentives and is not projected to continue at this rate. The Home Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 2 of 23

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: Home Energy Improvement is an umbrella program for residential customers with existing homes. This program combines thermal envelope efficiency improvements with upgraded equipment and appliances. The Home Energy Improvement program includes incentives for measures such as: duct testing, duct leakage repair, attic insulation, injected wall insulation, replacement windows, window film, reflective roofing, high efficiency heat pump replacing resistance heat, high efficiency heat pump replacing a heat pump, high efficiency A/C replacing A/C with non-electric heat, HVAC commissioning, plenum sealing, proper sizing and supplemental bonuses.

Program Projections for January 2011 through December 2011: It is estimated that 48,965 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$14,150,624.

Program Progress Summary: As of July 31, 2010 there have been 34,973 measure installations that have taken place as a result of this program. Participation in this program was influenced by tax credits, rising energy costs, and vendor incentives and is not projected to continue at this subscription rate. This program will continue to be offered to residential customers to provide opportunities for improving the energy efficiency of existing homes.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 3 of 23

Program Description and Progress

Program Title: Residential New Construction (Home Advantage)

Program Description: The Home Advantage Program promotes energy-efficient construction, which exceeds the Florida Energy Code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single family, multi-family, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, highly efficient HVAC equipment and quality installation. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Projections for January 2011 through December 2011: It is estimated that 11,270 homes representing 200 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$2,532,296.

Program Progress Summary: As of July 31, 2010 there have been 6,574 measure installations that have taken place as a result of this program. This program is tied to the building industry. Economic forces will dictate the number of homes built during this period.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 4 of 23

Program Description and Progress

Program Title: Neighborhood Energy Saver Program

Program Description: The Neighborhood Energy Saver Program was designed to assist lowincome families with escalating energy costs. The goal is to implement a comprehensive package of electric conservation measures in the homes of eligible customers. In addition to the installation of these measures, an important component of this program is educating families on energy efficiency techniques and best practices to help them change their behavior and empower them to control their energy usage.

Program Projections January 2011 through December 2011: It is estimated that 3,000 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$1,249,927.

Program Progress Summary: As of July 31, 2010 there have been 2,030 households that have participated in this program.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 5 of 23

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate Progress Energy's DSM program measures with the Department of Community Affairs (DCA) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership, Progress Energy will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Projections for January 2011 through December 2011: It is estimated that 1,500 measures provided by 9 agencies will be installed during 2011.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$308,209.

Program Progress Summary: As of July 31, 2010 there have been 1,268 measures that have been installed under this program.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 6 of 23

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Energy Management program is a voluntary program that incorporates direct radio control of selected customer equipment to reduce system demand during winter and summer peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances for specified periods of time. Customers have a choice of options and receive a credit on their monthly electric bills, depending on the options selected and their monthly kWh usage. The commercial program was closed to new participants as of May 12, 2000.

The current direct load control (DLC) one-way communications and appliance switching infrastructure that allows Progress Energy to shed an estimated 700 MW of winter peak demand is becoming obsolete. Major infrastructure maintenance and system upgrades are necessary to continue to ensure the availability of the existing 700 MW of direct load control capacity to support additional capacity in the future.

Progress Energy's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides Progress Energy with about 700 MW of Winter load reduction and 300 MW of Summer load. Close to 400,000 customers currently participate in the program requiring over 520,000 control switches, the majority being original analog switches.

Progress Energy is continuing with the systemic change out of antiquated equipment and replacement with a digital two-way communications based system that will be compatible with future Smart Grid technologies. Progress Energy believes the appropriate "Smart Grid" compatible technology will greatly enhance the ability to maintain the existing levels of load under control.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 7 of 23

Program Description and Progress

Progress Energy will continue with a scaled deployment to transition the existing one-way residential direct load control infrastructure to a "Smart Grid" compatible system.

Program Projections for January 2011 through December 2011: During this period we anticipate adding 7,700 new participants.

Program Fiscal Expenditures for January 2011 through December 2011: Program expenditures during this period are projected to be \$23,392,522.

Program Progress Summary: As of July 31, 2010 there are 372,479 customers participating in the Energy Management program. Through July 31, 2010, a total of 4,310 new participant installations have been completed.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 8 of 23

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers. Several options are available. The free audit provides a no-cost energy audit for non-residential facilities and can be completed at the facility by an auditor, or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. It serves as the foundation of the Better Business Program and is a requirement for participation.

Program Projections for January 2011 through December 2011: It is estimated that 2,900 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$3,348,136.

Program Progress Summary: As of July 31, 2010 there have been 1,978 customers that have participated in this program. The Business Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 9 of 23

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for heating, air conditioning, motors, roof insulation upgrade, duct leakage and repair, window film, demand-control ventilation, lighting, occupancy sensors, green roof, cool roof coating, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Projections for January 2011 through December 2011: It is estimated that 2,115 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$2,666,365.

Program Progress Summary: As of July 31, 2010 there have been 1,252 measure installations that have taken place as a result of this program. This program will continue to provide commercial customers with opportunities for improving the energy efficiency of existing facilities.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 10 of 23

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This program is the umbrella efficiency program for new Commercial and Industrial facilities. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process. With the exception of ceiling insulation upgrade, duct test and leakage repair, HVAC steam cleaning and roof top HVAC unit recommissioning, the Commercial and Industrial New Construction program provides incentives for the same efficiency measures listed in the Better Business program for existing buildings.

Program Projections for January 2011 through December 2011: It is estimated that 185 measure participants will participate during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$987,545.

Program Progress Summary As of July 31, 2010 there have been 163 measure participants that have taken place as a result of this program. This program is tied to the building industry. Participation in this program is expected to decline due to economic pressures and external environment. Economic forces will dictate the number of commercial facilities built during this period.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 11 of 23

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Progress Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce Progress Energy peak demand requirements are evaluated to determine their impact on Progress Energy's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis, where cost-effective to all Progress Energy customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand. Examples include refrigeration equipment replacement, PTAC chemical cleaning, and heat pipe technology for HVAC units.

Program Projections for January 2011 through December 2011: It is estimated that 2 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$43,706.

Program Progress Summary: As of July 31, 2010 there have been 0 customers that have participated in this program. This program continues to recognize specialized, customer specific energy efficiency measures not covered through the company's other DSM programs.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 12 of 23

Program Description and Progress

Program Title: Standby Generation

Program Description: Progress Energy provides an incentive for customers who, when notified by Progress Energy, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2011 through December 2011: It is estimated that 12 new installations will be completed during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$2,861,001.

Program Progress Summary: As of July 31, 2010 there are 237 active accounts with 61 customers participating in this program. It is estimated that active accounts will grow to 257 by the end of 2010.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 13 of 23

Program Description and Progress

Program Title: Interruptible Service

Program Description: The Interruptible Service rate is a dispatchable DSM program in which customers contract to allow Progress Energy to switch off electrical service to customers during times of capacity shortages. In return for permitting interruption to their service, the customers receive a monthly credit on their bill based on their monthly peak demand.

Program Projections for January 2011 through December 2011: 1 new account is estimated to sign up during the period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$19,755,142.

Program Progress Summary: As of July 31, 2010, this program has 149 active accounts with 77 customers participating. The original program filed as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Customers who were participating in this program at the time of closure were grandfathered into the program, and any new participants are placed on the IS-2 tariff.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 14 of 23

Program Description and Progress

Program Title: Curtailable Service

Program Description: The Curtailable Service rate is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their electric load during times of capacity shortages. The curtailment is managed by the customer when notified by Progress Energy. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2011 through December 2011: 1 new participant is expected during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$843,275.

Program Progress Summary: As of July 31, 2010, this program has 5 active accounts with 3 customers participating. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the newer CS-2 or CS-3 tariffs.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 15 of 23

Program Description and Progress

Program Title: Solar Water Heating For Low Income Residential Customers

Program Description: The Solar Water Heating for the Low-income Residential Customers pilot is a custom renewable energy measure designed to assist low-income families with energy costs by incorporating a solar thermal water heating system in their residence while it is under construction. Progress Energy will collaborate with non-profit builders to provide low-income families with a residential solar thermal water heater. The solar thermal system will be provided at no cost to the non-profit builders or the residential participants.

Program Projections for January 2011 through December 2011: It is estimated that 30 new customers will participate in the Solar Water Heating For Low Income Residential Customers pilot during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$149,495.

Program Progress Summary: This is a new program that was filed in March, 2010, and is pending a consummating order for approval. Progress updates will be provided as the program matures in customer acceptance and implementation.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 16 of 23

Program Description and Progress

Program Title: Solar Water Heating With Energy Management

Program Description: The Solar Water Heating with Energy Management program encourages residential customers to install new solar thermal water heating systems. This program incorporates elements of Progress Energy's cost-effective Demand Side Management program with a requirement for participation in our residential demand response program.

Program Projections for January 2011 through December 2011: It is estimated that 2,250 new customers will participate in the Solar Water Heating with Energy Management program during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$1,340,205.

Program Progress Summary: As of July 31, 2010 there are a total of 3,712 customers participating in this program. Modifications to this program (Renewable Energy Saver) have been filed in Progress Energy's Proposed DSM Plan filed March, 2010, and are pending a consummating order for approval.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 17 of 23

Program Description and Progress

Program Title: Residential Solar Photovoltaic

Program Description: The Residential Solar Photovoltaic (PV) pilot encourages residential customers to install new solar photovoltaic (PV) systems on their home. This pilot promotes the installation of renewable energy on energy efficient homes by requiring customers to participate in at least one residential energy efficiency measure.

Program Projections for January 2011 through December 2011: It is estimated that 100 new customers will participate in the Residential Solar Photovoltaic pilot during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$1,096,663.

Program Progress Summary: This is a new program that was filed in March, 2010, and is pending a consummating order for approval. Progress updates will be provided as the program matures in customer acceptance and implementation.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 18 of 23

Program Description and Progress

Program Title: Commercial Solar Photovoltaic

Program Description: The Commercial Solar Photovoltaic (PV) pilot encourages commercial customers to install new solar PV systems on their facilities. This pilot promotes the installation of renewable energy on energy efficient businesses by requiring customers to participate in at least one commercial energy efficiency measure. The program design includes an annual reservation process for pre-approval to ensure the incentive expenditure cap is available for participation.

Program Projections for January 2011 through December 2011: It is estimated that 23 new customers will participate in the Commercial Solar Photovoltaic pilot during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$1,069,701.

Program Progress Summary: This is a new program that was filed in March, 2010, and is pending a consummating order for approval. Progress updates will be provided as the program matures in customer acceptance and implementation.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 19 of 23

Program Description and Progress

Program Title: Photovoltaic for Schools

Program Description: The Photovoltaic for Schools pilot is designed to assist schools with energy costs while promoting energy education. This program will provide participating public schools with new photovoltaic systems at no cost. These systems will be installed, owned, operated and maintained by Progress Energy for a period of 5 years, after which the school assumes ownership and system benefits.

Program Projections for January 2011 through December 2011: It is estimated that 11 new customers will participate in the Photovoltaic for Schools pilot during the projection period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$657,224.

Program Progress Summary: As of July 31, 2010 there are a total of 1,250 customers participating in this program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period. Modifications to this program (Renewable Energy Saver) have been filed in Progress Energy's Proposed DSM Plan filed March, 2010, and are pending a consummating order for approval.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 20 of 23

Program Description and Progress

Program Title: Research and Demonstration

Program Description: The purpose of the Research and Demonstration pilot component is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs. Demonstration projects will provide real-world field testing to assist in the development of these initiatives. The program will be limited to a targeted annual expenditure cap of 5% of the total Demand-Side Renewable Portfolio annual expenditures. All projects will be designed to support the development of future solar and renewable energy pilot programs.

Program Projections for January 2011 through December 2011: Program participation projections will evolve as individual technologies and R&D initiatives are identified and approved to participate in the program.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$323,380.

Program Progress Summary: This is a new program that was filed in March, 2010, and is pending a consummating order for approval. Progress updates will be provided as the program matures in customer acceptance and implementation.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 21 of 23

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Progress Energy to undertake certain development and demonstration projects which provide support for the development of cost-effective demand reduction energy efficiency and alternative energy programs.

Program Projections for January 2011 through December 2011: Progress Energy has developed a Technology Roadmap to ensure effective development and implementation of Demand Side Management programs. The roadmap contains four focus areas: energy efficiency, alternative energy, state-of-the-art power systems, and electric transportation. Several research projects associated with these focus areas will continue and/or launch in 2011:

- On-line efficiency control in facilities
- Solar photovoltaic energy production and system impact
- Small-scale wind assessment
- Renewable SEEDS (solar PV with advanced energy storage)
- Mobile energy storage (ZnBr flow battery)
- Smart charging for electric transportation
- Truck stop electrification (TSE) load profile
- Electric Power Research Institute (EPRI) programs (energy storage, Intelligrid, electric transportation infrastructure)

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program are projected to be \$826,215.

Program Progress Summary: Several research projects achieved significant milestones in 2010; examples include:

• Small-scale wind: Associated with a State of Florida Renewable Energy and Energy-Efficient Technologies Grant, Progress Energy is evaluating small-scale wind energy technologies. After completing a wind resource analysis, a 2.4kW wind turbine was installed at the Okahumpka Service Plaza for the Florida Turnpike in January 2010. Results to date indicate approximately 3.4 kWh per day of energy production. Additional

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 22 of 23

Program Description and Progress

wind resource mapping is currently underway with the results expected to support the decision for future installations.

- DOE L-Prize: Associated with a DOE grant, Progress Energy began testing LED dimmable light bulbs. Results to date indicate potential energy savings with enhanced customer satisfaction when compared to incandescent bulbs. A second customer survey will be conducted upon conclusion of the study.
- Renewable SEEDS: The solar PV with advanced battery storage project continued with the installation of a lithium ion (Li-ion) battery. The Li-ion battery system demonstrated a 73.5% round trip efficiency and is currently being modeled to identify opportunities for system support applications.
- PHEV smart charging: Two PHEV charging stations with direct load control management were installed at Progress Energy's Lake Mary office. These charging stations provide a research and demonstration platform to prepare for electric vehicle charging demand, and are supporting the development for a residential demand response program appliance addition.

In addition to the projects noted, we will continue to pursue other promising new technology projects and participation in industry research that support our technology roadmap and the pursuit of cost-effective demand reduction, energy efficiency, and alternative energy programs.

DOCKET NO. 100002-EG PROGRESS ENERGY FLORIDA WITNESS: FREEMAN EXHIBIT NO: (GRF-1PA-2) SCHEDULE C-5 PAGE 23 of 23

Program Description and Progress

Program Title: Qualifying Facility

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Program Description: For this program, power is purchased from qualifying cogeneration and small power production facilities, including renewables.

Program Projections for January, 2011 through December, 2011: Contracts for new facilities will continue to be negotiated when the qualifying facility's technology is sound and their costs are at or below the avoided cost.

Program Fiscal Expenditures for January, 2011 through December, 2011: Expenses for this program are projected to be \$717,454.

Program Progress Summary: The total MW of qualifying facility capacity including both firm and as available purchases is approximately 849 MW with approximately another 571 MW of qualifying facility firm and non-firm capacity that has not yet begun operation.